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1902.

Thomas J. Grey & Co.



32 AND 33 South Market St.
19 Chatham St.
BOSTON, MASS.

22

Amount Enclosed,
\$.....

\$.....

Send Goods by

.....

14

QUANTITY.	ARTICLES WANTED.	PRICE.	
	Lawn Grass Seed		
	Lawn Dressing		
	Lawn Mowers		
	Lawn Rakes		
	Garden Rollers		
	Wheelbarrows		
	Steel Scythes		
	Scythe Snaths		
	Steel Grass Hooks		
	Scythe Stones		
	Plant Stakes		
	Pot Labels		
	Tobacco Stems		
	Fumigators		
	Spades, Shovels, Hoes, Forks, Picks,		

REMARKS.

Greeting

DURING the past season our business has increased to such an extent we have been obliged to lease additional space in the adjoining building, 30 South Market Street, which will enable us to carry a more complete line of goods and place us in a better condition to take care of the wants of our patrons.



We take this opportunity to thank our friends and patrons for the many favors, and we desire to say that we will use every endeavor to please them and all others who favor us with orders, large or small.

The efforts to establish a reputation for dealing in **FIRST QUALITY GOODS ONLY** have met with success, and we are confident that by pursuing the same course in the future, as we have in the past, our business will continue to increase, and our methods will meet with approval from all discriminating purchasers.

Careful tests of our Seeds have been made to ascertain their growth. Testing has always been practiced by us and is one of our many methods to maintain a high standard of quality.

We are the Only House in New England carrying a full stock of Seeds, Tools, Implements and Repairs for the wants of the **Retail Trade Exclusively**. Cheap goods for country store trade we do not handle. Personal attention to business, prompt shipments, reasonable prices, **First Quality Goods**, have built up a business and given a reputation of which we are proud. The same course will be pursued in future to maintain that reputation as was in the past used to obtain it.

SITUATIONS WANTED.

We will be pleased at all times to receive inquiries from any person desiring the services of Gardeners, Farmers or Assistants. We keep a list of reliable persons wanting such situations, and recommend only such as we think are competent to meet the requirements of employer. We make no charge for our services.



We inform all former patrons that we can, and will, use them just as well in the future, and we trust that those who have not yet traded with us will give us a trial.

Yours truly,

THOMAS J. GREY & CO.

Remarks to Purchasers.

Send Early Orders and there will be no cause for complaint at delays in their execution.

Orders from Unknown Parties, to insure prompt attention, must be accompanied by a remittance, or by satisfactory reference to some responsible house or person in this city.

Our Terms are Net Cash. All bills on which short credits are allowed are due the first of the month succeeding the date of purchase. Bills on which longer time is desired must be provided for by special agreement.

Prices, Etc. As prices of some varieties of seeds will doubtless vary during the year, we beg to assure purchasers that ours shall be at all times as low as any for seeds of like good quality. Quotations, with samples, will be cheerfully given for such variable articles as grass and clover seeds, onion sets, etc.

Remittances may be made by Draft, Money Order, American Express Company's Money Order, Cash by Express, or in Registered Letter. Postage Stamps may be sent for moderate amounts.

Seeds by Mail. We send all seeds ordered at ounce or packet rates, *free* of charge for postage. All heavy seeds, including peas, beans, corn, clover seed, seed grain, roots, etc., are quoted at *net* prices at our store. Purchasers desiring these by mail are requested to remit an additional amount sufficient to cover the postage at the rate of 8 cents per pound, or 15 cents per quart.

Address, Etc. In ordering, please use the order sheet which we send with each catalogue, and be particular to sign your *name*, also that of your *post office*, *county* and *state*, plainly; also mention the mode of conveyance you prefer.

Liberal Premium on Seeds in Packets When the order is accompanied by the money, purchasers of seeds in packets at catalogue prices may select 25 cents worth extra packets for each \$1.00 sent. Thus, any one enclosing \$1.00 may order seeds in packets amounting to \$1.25. Two Dollars sent us with the order will pay for seeds in packets amounting to \$2.50, and so on. Please remember this discount applies on packets only.

Cloth Bags used in Packing are charged at the following rates: Quarter bushel, 8 cents; half bushel, 10 cents; one bushel, 15 cents; two bushels, 20 cents. If returned, clean and in good condition, free of expense, they will be credited as charged. In remitting for seeds by the peck and over, please add a sum to cover cost of the necessary bags.

Our Guarantee: While we exercise the greatest care to have all seeds pure and reliable, we do not give any warranty, express or implied. If the purchaser does not accept the seeds on these terms and conditions, they must be returned at once, and the money that has been paid for same will be refunded.

Kindly send us a list of your friends who use seeds and bulbs, and we will be pleased to mail them our catalogues. Our new Bulb Catalogue will be ready in September.



When seeds are ordered to be sent by mail, customers will please remit eight cents per pound or fifteen cents per quart, to cover cost of postage, except for packets and quantities less than one quarter pound, which we will mail free of postage.

ARTICHOKE. (*Artischoke.*)

One ounce will produce 500 plants.

The Globe Artichoke is cultivated for its flower-heads, which are cooked like Asparagus. Plants set in any good garden soil, about three feet apart, with slight covering in winter, will remain in bearing a long time.

	Pkt.	Oz.	Lb.
Large Green Globe. The best variety; heads large and scales tender and excellent.	.05	.30	3.00
Jerusalem Artichoke. (<i>Helianthus tuberosus</i>). Cultivated for its tubers.	Qt., .20	Peck,	1.00

ASPARAGUS. (*Spargel.*)

One ounce will produce 200 plants.

A deep, rich, mellow soil is best adapted to the growth of asparagus. It may be grown from seed or propagated by roots. Sow as early in the Spring as the ground will admit, in drills from twelve to fourteen inches apart, and cover one inch deep; when the plants are well up, thin to three inches apart in the drills. Keep the plants free from weeds during Summer, and protect slightly during Winter.

The following Spring, the roots will be ready to transplant into permanent beds; the roots should be set in rows three to four feet apart, and one foot apart in the rows; the crown of the root should be four to six inches below the surface of the ground. A fair crop may be expected the third year from the seed, or in one to two years when roots are used, according to the age of the roots planted. By planting two-year old roots a fair crop may be obtained in one year, and after that a full crop every year.

	Pkt.	Oz.	Lb.
Conover's Colossal. A standard variety, large and of excellent flavor.	.05	.10	.50
Moore's Giant. One of the largest varieties, very prolific, and of good quality.	.05	.10	.75
Palmetto. One of the earliest; of large and fine growth.	.05	.10	1.00

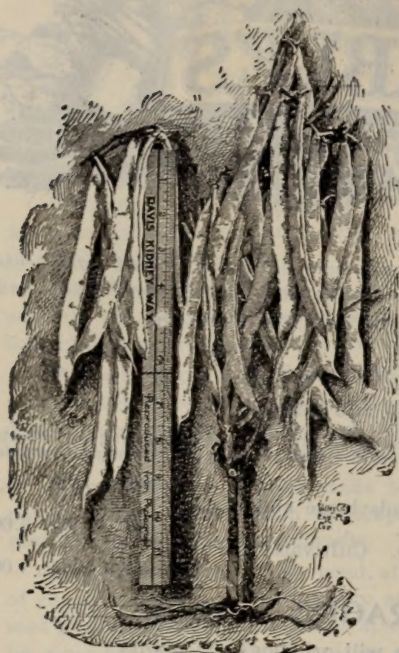
ASPARAGUS ROOTS.

Conover's Colossal.	One year old, per 100,	.75	Two year old, 1.00
Moore's Giant.	" " "	.75	" " 1.00
Palmetto.	" " "	.75	" " 1.00

Two-year old Asparagus Roots are too bulky to send by mail. The prices quoted for one-year old roots include postage; two-year old roots by express at the expense of the purchaser.

BEANS, DWARF OR BUSH. (*Busch-Bohnen.*)

One quart will plant 100 feet of drill. One and one-half bushels will plant one acre.



A warm, light soil is best adapted to the growth of Bush Beans, but they will do well in almost any situation, unless it be very wet. Sow two inches deep in drills three to three and one-half feet apart; keep the ground free from weeds and cultivate often. Never disturb the vines when wet, as the pods will become rusty. All the varieties are tender, and must not be planted until the soil is dry and warm.

WAX PODDED VARIETIES.

Pkt. Qt. Peck.

Davis's Kidney Wax. Plant vigorous, and of compact upright growth, with pods extra long, straight, oval, of a clear, waxy, white color, often seven to eight inches in length, and when fit for use quite stringless10 .35 2.00

Lima Wax. The pods are of a beautiful light lemon color, broad and flat; tender and of fine flavor, very prolific10 .40 2.00

Golden Wax. The standard variety for general use; pods long, broad and flat, very fleshy, and of finest quality. Vines erect and robust, hardy and productive10 .35 2.00

Golden Eye Wax. The leading market variety; the pods are entirely free from rust; a good yielder and very early10 .30 1.75

Wardwell's Kidney Wax. Very long, tender pods; straight and very handsome. Vines large, vigorous and productive10 .35 2.00

Black Wax. Early, very tender and of good quality10 .30 1.50

Currie's Rust-Proof. Pods long, flat, straight, and of a waxy-white color; quality excellent10 .35 2.00

Thorburn's Refugee Wax. Earliest wax bean in cultivation; with long, round, yellow pods; an immense yielder10 .35 2.00

White Wax. Waxy pods; flat, stringless and prolific10 .30 1.50

GREEN PODDED VARIETIES.

Burpee's Bush Lima. Best dwarf Lima; beans large and delicious. Let the plants stand nine inches apart10 .35 2.25

Dreer's Bush Lima. This valuable bush bean possesses all the good qualities of the Dreer's Pole Lima10 .35 2.25

Henderson's Bush Lima. Pods and beans small; of excellent quality as a shell bean10 .35 2.25

The Warren. Pods round, of good size, stringless and tender; Excellent quality10 .30 2.00

Improved Valentine. One of the earliest; pods round, thick and fleshy, of finest quality; leading market variety10 .30 2.00

Early Yellow Six Weeks. Early and productive, full flat pods10 .30 2.00

Early Mohawk. Pods flat, early, hardy, and of good quality10 .30 2.00

Refugee. Very tender and productive; the best variety for pickling10 .30 2.00

Early China. Early, prolific, good for string or shell10 .30 2.00

Yellow Cranberry. Medium early; pods round, hardy and productive; a favorite with market gardeners10 .30 2.00

Dwarf Horticultural. A shell bean of fine quality, early and productive10 .30 2.00

Boston Favorite. Fine shell bean, pods large and highly colored10 .30 2.00

BEANS, DWARF.—Continued.

Low's Champion. One of the best for snap or shell, with string-	Pkt.	Qt.	Peck.
less, large, green, flat pods; very productive . . . . .	.10	.30	2.00
Improved Yellow Eye. One of the best varieties for field crop . . . . .	.10	.25	1.75
Broad Windsor. The best English variety; very hardy . . . . .	.10	.40	2.00
Prolific Tree. A very productive small white baking bean . . . . .	.10	.25	1.75

BEANS—Pole or Running: (*Stangen Bohnen.*)

One quart will plant about 150 hills.

All under this head require poles six to eight feet long, and should not be planted until the ground is warm, as they are more tender than the dwarf varieties. Plant about the middle of May, if the season is suitable. The Lima Beans are very susceptible of cold and wet, and apt to rot in the ground, and should not be planted until all danger from frost is over, and the soil is dry and warm.



	Pkt.	Qt.	Peck.
Ford's Mammoth. This is the largest of all the Limas; the pods are of enormous size and containing from 5 to 8 beans . . . . .	.10	.50	2.50
Dreer's Improved Lima. A great improvement upon the Large Lima, being more productive and of better quality . . . . .	.10	.35	2.25
Large White Lima. One of the best shell beans grown; matures in ninety days, very popular. Our seeds of this variety are extra selected, large, fine . . . . .	.10	.35	2.25
Sieva, or Small Lima. Earlier than the large Lima, with pods and beans much smaller; quality very good . . . . .	.10	.35	2.25
King Horticultural. The best Pole Bean, very early and remarkably productive. The long, beautifully-colored pods hang in rich clusters. As an early shell bean it is unequalled for tenderness and delicious flavor . . . . .	.10	.35	2.25
Brockton Pole. A strong, vigorous, productive variety of horticultural bean. Pods 5 to 6 inches long, broad, curved and splashed with bright crimson, making them very attractive . . . . .	.10	.30	2.00
Pole Horticultural. An old favorite; equally good as a snap or shell bean . . . . .	.10	.30	2.00
Red Cranberry. Very productive. Pods large, very tender, and almost stringless . . . . .	.10	.30	2.00
Improved Kentucky Wonder. Excellent, very productive. Pods a silvery-green color, of large size and entirely stringless . . . . .	.10	.35	2.00
Mont D'Or, or Golden Butter. A strong, vigorous grower, with pods six to eight inches long, in clusters, very thick and fleshy; bright golden yellow and of best quality . . . . .	.10	.35	2.00
Golden Cluster, Dreer's. Pods a beautiful golden yellow, from six to eight inches long, produced in clusters of four to six. The earliest of the pole wax beans, and very productive. Quality excellent . . . . .	.10	.35	2.00
Dutch Case Knife. Very early and prolific; fine shelled, green or dry . . . . .	.10	.35	2.00
Scarlet Runner. A great favorite, both ornamental and useful. Bright scarlet flowers. Used both as a string and shelled bean . . . . .	.10	.30	2.00

BEET. (*Runkel Rube.*)

One ounce will sow 50 feet of drill; five to six pounds for an acre

A deep, light, sandy loam that has been well enriched is best adapted to the growth of the beet. Sow in drills, from April to June, sixteen inches apart, and about one inch deep; thin the plants to about six inches apart. The turnip-rooted are the best, and all early varieties are used extensively for greens.

**ECLIPSE BEET.**

Grey's Blood Turnip. One of the very best strains for Market Gardeners, small top, round, handsome, and very dark red. Pkt. 5c. Oz. 10c. Lb. 75c.

Eclipse. Early globe shaped, dark red, small top, smooth roots.

Pkt. 5c. Oz. 10c. Lb. 60c.

Edmands. Deep blood-red color, round and smooth; excellent quality; highly recommended. Pkt. 5c. Oz. 10c. Lb. 50c.

Dirigo. A rich blood-red variety, of fine grain and flavor. Extra early.

Pkt. 5c. Oz. 10c. Lb. 75c.

Pkt. Oz. Lb.

Crosby's Egyptian. One of the earliest dark-red varieties; fine quality. Very popular among Market Gardeners.

.05 .10 .75

Columbia. Round and smooth, deep red; early and very tender.

.05 .10 .75

Dewing's Blood Turnip. Of fine form and flavor, deep blood red. A desirable variety

.05 .10 .50

Bassano. Early, flat, light color, standard variety

.05 .10 .50

Bastians. Of quick and large growth; bright red color

.05 .10 .50

Long Smooth Blood. Large, late; deep blood-red; best for Winter use; sweet and tender

.05 .10 .50

Swiss Chard. The leaves of this variety are used as spinach, and the mid rib of the leaf, cooked and served up like asparagus, is delicious

.05 .10 .80

Beet for Greens. The small plants make delicious greens

.05 10 .40

SUGAR BEETS AND MANGEL WURZEL.

Six pounds of seed will sow one acre.

Lane's Improved Sugar Beet. Large, hardy, productive and excellent quality. Oz. 10c. Lb. 40c.

Silesia White Sugar Beet. Grows to a large size, and is useful for making sugar, as well as for stock-feeding. Oz. 10c. Lb. 40c.

Grey's Prize Long Red Mangel. The most largely grown of any of the Mangels; roots attain an enormous size, producing thirty to fifty tons to the acre; quality superior, the best for deep soil. Oz. 10c. Lb. 40c.

Golden Tankard Mangel. The flesh is bright golden-yellow; very large, and will produce more mangels to the acre than any other variety; excellent for feeding stock. Oz. 10c. Lb. 40c.

Giant Yellow Intermediate Mangel. A very large yellow sort, of good quality, and produced in great abundance. Oz. 10c. Lb. 40c.

Yellow Globe. A large, round, orange colored variety of excellent quality; good keeper; best for shallow soil. Oz. 10c. Lb. 40c.

Red Globe. Similar to the above except in color. Oz. 10c. Lb. 40c.



BORECOLE, or KALE. (*Blatter Kohl.*)

One ounce will produce 1500 plants.

Of all the cabbage tribe this is the most tender and delicate, and would be much more extensively grown than it is if its excellent qualities were more generally known. Early plants may be started in the hot-bed, or the seeds may be sown in the open ground in April or May; transplant in June, into rows, and cultivate the same as cabbage.

	Pkt.	Oz.	Lb.
Dwarf Green Curled. One of the best; very hardy and improved by a moderate frost . . . . .	.05	.10	1.00
German Greens, or Sprouts. Sow in the Fall in rows one foot apart and cultivate like spinach. A very hardy variety and much esteemed by market gardeners . . . . .	.05	.10	1.00
Large-Seeded Spring. Used only for early greens, and should be sown in rows eighteen inches apart, as early as the ground can be worked . . . . .	.05	.10	.30

BROCCOLI. (*Spargel Kohl.*)

One ounce will produce 2,000 plants.

This vegetable closely resembles the cauliflower. A very rich deep soil is required to grow the broccoli to perfection; the seed should be sown early in the Spring, and the plants transplanted into rows three feet apart with two feet between the plants.

	Pkt.	Oz.	Lb.
Early Purple Cape. Heads of a greenish-purple color; close and compact, and of fine flavor . . . . .	.05	.40	3.00
White Cape. Heads compact, good size, and of a creamy white . . . . .	.05	.40	3.00

BRUSSELS SPROUTS. (*Sprossen Kohl.*)

One ounce will produce 2,000 plants.

Cultivated for the small heads that grow from the main stem; these small heads are firm and compact like little cabbages, and are considered a great delicacy by many people. Cultivate the same as cabbage or cauliflower.

	Pkt.	Oz.	Lb.
Improved Dwarf French. Tender and of fine flavor; the best for general use . . . . .	.05	.20	2.00
Tall French. Grows taller than the above; is of good quality and very productive . . . . .	.05	.20	2.00

CABBAGE. (*Kopfkohl.*)

One ounce produces about 3,000 plants.

For early use a sowing may be made in the hot-bed in February or March; and for Winter use seed should be sown in the open ground in May or June. When the plants are five or six inches in height, transplant into rows three to three and one-half feet apart, setting the plants from two to three feet apart in the rows, according to the variety. A deep rich loamy soil is best adapted to the growth of this crop, and if large fine heads are expected, the land must be prepared by very heavy manuring. A handful of wood ashes thrown into the forming heads will not only keep off the cabbage-fly, but will assist the growth of the plants to a considerable extent. To preserve cabbages during the Winter, pull them on a dry day, and bury them in long



trenches in a dry place, and cover with boards to keep off the rain.

CABBAGE.—Continued.

	Pkt.	Oz.	Lb.
Early Jersey Wakefield. One of the most popular, early pointed varieties, good grower; substantial heads . . . . .	.05	.25	2.50
Large Wakefield. This strain is about one week later than early Jersey Wakefield, but the heads are fully one-half larger; will not burst when ripe . . . . .	.05	.25	2.50
Early Winningstadt. Pointed variety; both for early and late sowing; popular in this market . . . . .	.05	.25	2.50
Henderson's Early Summer. A few days later than Wakefield, rather larger, and more globe-shaped; much used by market gardeners; stands long in head . . . . .	.05	.25	2.50
All-Seasons. An early drumhead sure heading, solid variety. Desirable for early or fall use . . . . .	.05	.25	2.50
All-Head. Earliest of the large cabbages; heads uniformly solid. Splendid sort . . . . .	.05	.25	2.50
Fottler's Brunswick. The standard market variety; a drumhead; grows to a large size; solid, tender, good shape, and a good keeper . . . . .	.05	.25	2.50
Premium Flat Dutch. A popular and highly esteemed late variety; its keeping qualities are unsurpassed . . . . .	.05	.25	2.50
Stone Mason. One of the oldest and best known varieties; large size; drumhead; grown principally as a late cabbage, and for Winter keeping . . . . .	.05	.25	2.50
Autumn King. The heads are of enormous size and very solid. It has few outer leaves, and owing to this fact, it is claimed that it will produce a greater weight of crop from the same space of ground than most other late cabbages. Pkt. 5c. Oz. 25c. Lb. \$2.50.			
Marblehead Mammoth. The largest known variety; drumhead; sometimes growing to weigh over fifty pounds; reliable header. Pkt. 5c. Oz. 25c. Lb. \$2.50.			
Excelsior. A distinct sort. Plants rather long stemmed, but compact; the leaves are very smooth, but thick; the head is of medium size, round and very solid. Matures quite late and keeps well. This is one of the hardiest cabbages and endures both frost and drouth that would destroy other sorts. . . . .	.05	.30	3.00
American Improved Savoy. The favorite curled Savoy cabbage of finest quality, and an excellent keeper . . . . .	.05	.25	2.50
Globe Curled Savoy. A variety with finely curled leaves, and of delicate flavor; used for fall crop or for winter . . . . .	.05	.15	1.50
Mammoth Red Rock. The largest and surest heading red Cabbage; heads as large and solid as Flat Dutch and fine grained . . . . .	.05	.30	3.00
Red Dutch Pickling. Used extensively for pickling purposes; tender, medium size . . . . .	.05	.30	3.00

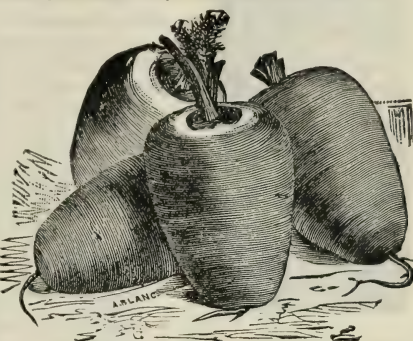


AMERICAN IMPROVED SAVOY CABBAGE.

CARROT. (*Moehre.*)

One ounce will sow 100 feet of drill; three pounds required for one acre.

The carrot flourishes best in a good, light, well-enriched loam. Where there is a choice of situations, heavy and wet soils should be avoided, and preference given to the light and dry. For an early crop sow as soon as the ground is in good working condition; plantings for general crop may be made as late as June, but early sowings succeed best. The early, small-sized varieties may be sown in drills ten inches apart, but the larger sorts require at least eighteen inches between the rows; cover three-quarters of an inch deep, and when the plants are well up, thin to six inches apart in the rows. As an agricultural root, the carrot is unsurpassed for feeding stock.



GUERANDE, CARROT.

	Pkt.	Oz.	Lb.
Earliest French Forcing. A small round root; the earliest variety and good for forcing under glass . . . . .	.05	.10	1.00
Early Scarlet Horn. A medium-sized root, half-long, of fine color, and much used for cooking; grown for early use, and to sell in bunches . . . . .	.05	.10	1.25
Guerande. Intermediate in length; fully three to five inches in diameter; fine quality . . . . .	.05	.10	1.00
Danvers Half-Long. The best variety for general crop; is of rich color and a good keeper; yields largely and is easily harvested . . . . .	.05	.10	1.25
Improved Long Orange. The best known and most largely cultivated of any carrot; excellent for stock or table use; roots deep orange, twelve to fifteen inches long . . . . .	.05	.10	.80
Improved Short White. The largest and heaviest cropping carrot known; the roots are short, very heavy at the shoulder, of uniform shape and smooth; light green color above ground, white beneath; flesh rich, white, solid, crisp, and of sweetest flavor . . . . .	.05	.10	1.00

**CAULIFLOWER.** (*Blumen Kohl.*)

One ounce will produce 3,000 plants.

The cauliflower, like the cabbage, requires a deep, rich soil, and seldom succeeds well when grown on land long under cultivation. Sow the seed in the hot-bed in March, and transplant into the garden in May; set the plants in rows and cultivate the same as cabbage. If the season is dry, water often, as cauliflowers cannot be grown to perfection without plenty of moisture.

	Pkt.	Oz.	½ Lb.
Early Snowball. A favorite early variety, very sure to head; considered by many the best variety in cultivation . . . . .	.20	3.50	12.00
Earliest Dwarf Erfurt. One of the earliest varieties, very dwarf, with large, white, compact heads of finest quality . . . . .	.20	3.00	10.00
Early Dwarf Danish. A choice strain that comes to maturity very evenly; a favorite for first crop with many growers . . . . .	.20	3.00	10.00
Early Paris. One of the best, either for early or late crops . . . . .	.10	.75	2.00
Lenormand's Short-Stem. A large, late, short-stemmed variety, with well-formed white heads of excellent quality . . . . .	.10	1.00	2.50
Veitch's Autumn Giant. Heads very large, white and compact; well protected by foliage; will remain suitable for use a long time . . . . .	.10	1.00	2.50

CELERY. (*Seleri.*)

One ounce will produce about 4,000 plants.

Sow the seeds in March or April in a hot-bed or cold frame. As soon as the plants are three inches high, transplant into a prepared border, setting them four inches apart. When grown six inches, and fine stocky plants, set in richly-manured, deep soil, in rows three and a half feet apart, and about nine inches from plant to plant. Water, if dry weather follows transplanting. During the next two months all the attention required is to keep down weeds. Afterwards earth up a little, and continue doing so at intervals until only the tops of the leaves are visible late in autumn. Never hoe or earth up when the plants are wet.



Boston Market. The finest-flavored variety Pkt. Oz. $\frac{1}{4}$ Lb.
in cultivation; solid, crisp, and of excellent, nutty flavor; dwarf, branching habit; blanches perfectly white; a splendid keeper .10 .40 1.25

Early Arlington Celery. Very early, large, and easily blanched .10 .30 1.00

White Plume. Best for early use; the stalks and portions of the leaves being naturally white, are fit for table early in the season .10 .30 1.00

Pink Plume. Very beautiful on table, flavor delicious; crisp .10 .30 1.00

Golden Self-Blanching. The earliest variety; color rich golden-yellow; crisp, tender, and of fine flavor; keeps well throughout the season .10 .30 1.00

Giant Pascal. This splendid variety is a sport from the well-known "Golden Self-Blanching," carefully selected. It partakes of the fine nutty flavor of that variety; the stalks are thick, solid and crisp, golden-yellow heart .10 .30 1.00

Sandringham Dwarf White. The dwarfest white variety, solid and crisp .05 .25 .60

New Rose. The finest of its class. Fine flavor, solid, crisp, and entirely free from stringiness; a splendid variety for late use .05 .30 1.00

Dwarf Crimson. Crisp, tender and delicious; stalks beautifully rose-tipped .05 .25 .60

Improved Turnip-Rooted, or Celeriac. A variety of celery having turnip-shaped roots, which may be cooked, sliced, and used in vinegar, also in soup; cultivated as celery .05 .25 .80

Celery Seed. For flavoring .10 .15

CORN SALAD, or FETTICUS. (*Ackersalat.*)

One ounce will sow 100 feet of drill.

This excellent salad may be had the year round. Sow in September, in drills eight inches apart, covering the seeds lightly and protect from frost by a light covering of hay or litter. The seed may also be sown in spring.

Large-Seeded. The most popular variety grown. Pkt. 5 cts. Oz. 10 cts. Lb. \$1.00.

CRESS, or PEPPERGRASS. (*Kresse.*)

One ounce will sow 100 feet of drill.

A popular salad, which should be sown early in spring—very thickly in shallow drills—and at short intervals, for succession, as it soon runs to seed.

Extra Curled. The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing. Pkt. 5 cts. Oz. 10 cts. Lb. 60 cts.

Water. This wholesome salad may be grown in any moist situation, but more successfully by the edge of a running brook. The seed may be sown in May, on the ground where it is intended to be grown, and the thinnings transplanted. The plants should be set not less than a foot apart. The cress will be fit for gathering the second year. Pkt. 10 cts. Oz. 40 cts.

CHERVIL. (*Kerbel.*)

The Curled Chervil is cultivated like Parsley, and used for garnishing and flavoring soups and salads.

Curled Chervil. The young leaves are used for flavoring soups and salads. Pkt. 5 cts. Oz. 20 cts. Lb. \$2.00.

CORN.—Sweet, or Sugar. (*Welschkorn.*)

One quart will plant 200 hills; eight quarts will plant one acre in hills.
One and one-half bushels will sow one acre, in drills for soiling.

**STOWELL'S EVERGREEN.**

middle of July a succession planting can be made every two or three weeks, and by properly selecting the varieties a continued supply can be had until frost kills plants.

	Pkt.	Qt.	Peck.
Grey's Perfection. Earlier than Crosby, grows taller and has <i>much</i> larger ears, very productive, sweet and tender. Especially recommended for market gardeners	.10	.30	1.50
Early Crosby. A popular variety; early, good size, and quick growth; white kernels, and one of the best for market gardeners	.10	.25	1.25
Early Cory. A very early variety, with good-sized ears and large grains; excellent for market	.10	.25	1.25
Cory White Cob. A selection from Red Cory, being equally as early and having white kernels and white cob	.10	.25	1.25
Country Gentleman. Cob very small, with deep kernels of pearly whiteness. The finest of all sweet corns; quality delicious	.10	.25	1.25
Black Mexican. One of the sweetest and best varieties; grains black when ripe, but when in condition for the table cooks remarkably white	.10	.25	1.25
Potter's Excelsior. Fine large ears and deep grain; one of the sweetest varieties; popular with canners	.10	.25	1.25
Moore's Early Concord. Large handsome ears; quality faultless, being much like early Crosby	.10	.25	1.25
Stowell's Evergreen. The finest late variety; ears twelve to sixteen-rowed, very large and remains fit for use longer than any other; the stalks are very tall and valuable for fodder	.10	.20	1.00
Zig-Zag Evergreen. About ten days earlier than Stowell's; color pure white, productive and attractive in appearance; excellent quality	.10	.20	1.00
Egyptian. A large, late, long-eared variety; very sweet; remains green a long time; excellent for canning	.10	.25	1.25
Evergreen Sweet Fodder. Sowed largely in this vicinity for feeding green to milch cows, or dried for Winter fodder. 75 cts. peck; \$2.50 per bush.			

CORN, Field and Fodder.

Prices subject to change.

	Qt.	Peck.	Bus.
Early Canada. One of the earliest varieties; ear small; in ordinary seasons the crop will be fully ripened in August	.15	.60	2.00
Longfellow. This is the standard variety in this section; long ear, small cob, bright color, and medium early	.15	.60	2.00
Early Sandford. Very early, ears white; makes a fine quality of meal; good for fodder and ensilage	.15	.60	2.00
King of the Earliest. The earliest yellow Dent Corn in cultivation; a safe sort for high latitude or late planting	.15	.60	2.00
Leaming. Early yellow dent variety, with large, deep grain of dark orange color; makes very fine meal	.15	.60	2.00
Grey's Mammoth Ensilage. This corn will yield a larger crop of green fodder than any variety we offer for soiling or ensilage purposes; short-jointed, and consequently yields an immense amount of leaves and ears	.10	.50	1.50
Blount's Mammoth Ensilage. A tall-growing, late variety, with numerous leaves; produces immense crops, the best for ensilage	.10	.50	1.50

CORN, FIELD AND FODDER.—Continued.

	Qt.	Peck.	Bus.
White Southern. A common white variety, grown here considerably for soiling purposes, sown either broadcast or in drills	.10	.40	1.25
Evergreen Sweet Fodder. For cutting green and feeding to stock this variety excels all others in tenderness, sweetness and nutriment. Also popular as a silo variety	.15	.75	2.50
Rice Pop. Regarded as the most tender pop-corn in use; kernels pointed, cob small, ears well filled at the end. Per Lb.,	.05		
Pearl Pop. Good sized ears, very tender and delicious. Per Lb.,	.05		

CUCUMBER (*Gurke.*)

One ounce will plant about 50 hills. One and one-half pounds to one acre.



WHITE SPINE
CUCUMBER

For very early use seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early Cucumber plants, as they can be readily lifted from the hot-bed to the garden without disturbing the young plants growing upon them. For main crop, plant in hills four feet apart, in the end of May. Make the hills rich with well-rotted manure, and keep the young plants safe from the striped bug by dusting with dry plaster, or powdered hellebore. Leave 4 strong plants to each hill.

Early Russian. Earliest variety known; hardy and productive; fruit small, quality fine for pickling or slicing Pkt. .05 Oz. .10 Lb. .75

Early Frame or Short Green. Medium size, very early and good for pickling and slicing Pkt. .05 Oz. .10 Lb. .75

Early Cluster. Fruit small and borne in pairs; light green, and a great bearer; a standard sort Pkt. .05 Oz. .10 Lb. .75

Everbearing. Begins to fruit very early, and continues to blossom and set fruit until killed by frost; good as a pickler or slicer Pkt. .05 Oz. .10 Lb. 1.00

Boston Pickling. The best pickling variety yet introduced; very productive; quick growing, superior color and quality; the most popular variety among the market gardeners Pkt. .05 Oz. .10 Lb. 1.00

Arlington White Spine. One of the finest Cucumbers for forcing and one of the most perfect in shape, size, color and quality and is very brittle and crisp Pkt. .10 Oz. .30 Lb. 2.00

Improved White Spine. The best variety for table use or for market; retains its color a long time after being picked; very productive Pkt. .05 Oz. .10 Lb. 1.00

Emerald. A fine type of White Spine, sets fruit early, and its vigorous vines abound in long, straight, handsome fruits; crisp and tender; excellent for slicing and pickling. Pkt. 10c.; three for 25c.

Long Green. Prickly; firm, crisp; grows to considerable size; long; dark green; excellent table variety Pkt. .05 Oz. .10 Lb. 1.00

Tailby's Hybrid. Valuable for forcing; grows uniformly straight and smooth; a cross between the White Spine and an English Frame variety Pkt. .05 Oz. .10 Lb. 1.00

Japanese Climbing. Fruit about ten inches long; thick and of fine flavor. Skin dark green, flesh pure white; can be grown on trellises and fences Pkt. .05 Oz. .10 Lb. 1.00

Green Prolific. Used principally for pickling purposes; grows very abundantly; dark green color; medium size; popular Pkt. .05 Oz. .10 Lb. 1.00

West India Gherkin. Used for pickling purposes; a small, oval-shape variety; has the appearance of a burr Pkt. .10 Oz. .15 Lb. 2.00

ENGLISH FRAME VARIETIES. (For Forcing.)

Sow in small pots in January or February, in the hot-bed or green-house. When the plants have made three leaves, transplant into a previously prepared hill in the center of a hot bed, and cover with a glass sash. Keep a temperature of from sixty-five to eighty degrees. The following are very desirable varieties:

Rollison's Telegraph.
Lord Kenyon's Favorite.

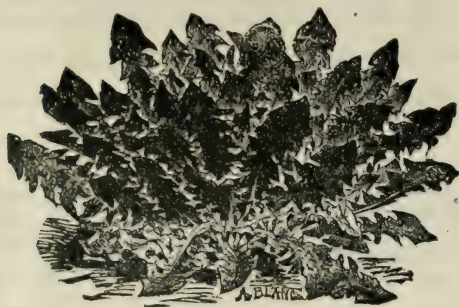
Tender and True.
Duke of Edinburgh.

Carter's Model.
Blue Gown.

Pkt., 25 cents each.

DANDELION. (*Lowenzahn*.)

One ounce will sow 200 feet of drill; one pound will sow an acre.



Extensively used as early spring greens, and considered very healthful. Sow seed in May or June, in any good soil, in drills fifteen inches apart, upon beds made smooth with the rake. Cover very lightly and press the earth firmly upon the seed. Cultivate during the summer to keep down the weeds. Cover with litter upon the approach of severe weather, and remove the covering early in spring. If spare frames are at hand, they may be used to advantage by setting them over a portion of the bed, and forcing the dandelions under them, thus forwarding a portion of the crop. Dandelions make an excellent salad if blanched by earthing-up, or placing boards to exclude the light.

American Improved. A stocky, thick leaf, hardy variety, grown largely for the Boston market; the best for general use. Pkt. .10; Oz. .40; Lb. 4.50.

EGGPLANT. (*Eirpflange*.)

One ounce will produce 1,000 plants.

Sow in hotbeds very early in spring, and transplant when two inches high into a second bed or into small pots. If that is not done, thin to four inches apart. Do not plant out till the weather becomes perfectly settled and warm. Cool nights or wet weather will check them. Keep some back in frames for a second planting, in case of weather changing unexpectedly. Keep plants watered for a few days if the sun is hot when put out. Set out plants 3 feet by 2.

Black Pekin. Fruit globular, almost black in color, fine grained, and delicately flavored. Pkt. 10 cts. Oz. 40 cts.

Early Long Purple. A very early, hardy and productive variety of good quality. Pkt. 10c. Oz. 25c.

New York Improved. The best sort for general culture, and leading market variety; fruit large oval, very productive. Pkt. 10 cts. Oz. 40 cts.



NEW YORK IMPROVED.

ENDIVE. (*Endivien*.)

One ounce will sow 150 feet of drill.

A rather moist soil is preferred. Sow early in the Spring in drills twelve inches apart, and thin out the plants to ten inches apart in the drill as soon as they are large enough to handle. Before using the plants must be blanched, which is accomplished by gathering the leaves to a point at the top and tying them together with matting or any soft material. It makes a most delicious salad.

	Pkt.	Oz.	Lb.
Green Curled. A very hardy, dark green, closely curled variety, tender and crisp.	.05	.20	2.00
Moss Curled. Beautifully curled, and when well developed resembles a tuft of moss; the most ornamental of all.	.05	.20	2.00
Broad-Leaved Batavian. Leaves very broad; color light green; requires to be tied up for blanching; used principally in soups.	.05	.20	2.00

KALE. (See BORECOLE.)

KOHL-RABI.

One ounce will sow 200 feet of drill.

This vegetable, the popularity of which is rapidly increasing, combines the virtues of the turnip and cabbage, but excels both in nutritive, hardy and productive qualities. The seed may be sown in June in rows eighteen inches apart, and the plants thinned out to eight or ten inches.

White Vienna. The earliest and best table or market variety. Pkt. 5cts. Oz. 25cts. Lb. \$2.00.

Purple Vienna. Similar to the preceding, except in color, which is of a bluish purple. Pkt. 5 cts. Oz. 25 cts. Lb. \$2.00.

LEEK. (Lauch.)

One ounce will sow 100 feet of drill.

The Leek is very hardy, and easily cultivated; it succeeds best in a light, but well-enriched soil. Sow as early in Spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high, transplant in rows ten inches apart each way, as deep as possible, that the neck, being covered, may be blanched.

American Flag. The most desirable for market or family use. Pkt. 5 cts. Oz. 30 cts. Lb. \$3.00.

Musselburgh. A very large variety of superior quality. Pkt. 5 cts. Oz. 30 cts. Lb. \$3.00.

LETTUCE. (Lattich Salat.)

One ounce will produce about 3000 plants.



Lettuce succeeds best in rich and comparatively moist soil, and is most crisp and tender if grown in cool, moist weather. The more rapidly the plants are grown, the more tender and brittle will be their quality. For early use, sow under glass, in February or March, and transplant into a previously prepared hot-bed; rows at least twelve inches apart, according to the varieties. Sowings may be made in the open ground as soon as all danger from frost is over; and if a continuous supply is desired during the season, make sowings every two or three weeks, until September.

Pkt. Oz. Lb.

All the Year Round. A valuable variety; and compact, with small, close heads,	.05	25	\$2.50
Big Boston. A most desirable variety either for forcing in cold frames or open ground planting; always produces large, solid heads,	.05	.25	3.00
Boston Curled. A variety highly esteemed for earliness, beauty of form, and good qualities; rich green color; beautifully curled,	.05	.25	2.50
Boston Market. One of the best for forcing, as well as for outside use; forms fair-sized heads,	.05	.25	3.00
Deacon. A splendid variety for standing the summer heat; large, solid heads, tender, crisp and sweet,	.05	.20	2.00
Defiance. One of the best summer varieties, remaining crisp and tender for a long time,	.05	.20	2.00
Denver Market. The heads are large, solid, light green, beautifully curled, very crisp and tender,	.05	.20	2.00
Hanson. A superior, curled heading variety of large size, sweet, tender, and crisp, even to the outer leaves; beautiful green color without, white within; free from any bitter taste; either for Summer or for forcing,	.05	.20	2.00
Hittinger's Belmont Forcing. A choice strain for forcing. Much larger than the White-Seeded Tennisball, and a little later. Quality excellent,	.05	.40	4.00
Iceberg. A solid-heading large variety of excellent quality,	.05	.20	2.00
Nansen. This is the hardest variety, never suffering from frost nor wet weather during winter. Medium-sized head of greenish-yellow leaves, which are crisp and tender. Pkt. 20 cts.			
Paris White Cos. One of the finest varieties for summer use; the long, narrow leaves should be tied up for a few days to facilitate blanching,	.05	.20	2.00
Prize Head. Large loose heads, tinged with brown,	.05	.20	2.00
Salamander. Fine compact heads, which resist summer heat admirably,	.05	.20	2.00

LETTUCE.—Continued.

	Pkt.	Oz.	Lb.
Simpson Black Seeded. Nearly double the size of Early Curled Simpson, leaves delicate golden yellow; a superior variety either for forcing or sowing out of doors . . . . .	.05	.15	2.00
Simpson Early Curled. Early variety; good for forcing or open ground; a favorite with market gardeners . . . . .	.05	.15	2.00
Tennis Ball, Black Seeded. A very popular sort for open ground culture; forms a handsome head and is crisp and tender . . . . .	.05	.30	3.00
Tennis Ball, White Seeded. Extensively grown for forcing and heading under glass, heads firm and good size; very white and crisp . . . . .	.05	.30	3.00

MARTYNIA. (*Gemsenhorn.*)

One Ounce will plant 100 hills.

A strong growing annual plant bearing curiously shaped seed pods, which, when young and tender, make excellent pickles. Sow in the open ground in May, and thin out the plants to two or three feet apart, or a few seeds may be sown in a hot-bed and afterwards transplanted.

	Pkt.	Oz.	Lb.
Proboscidea . . . . .	.05	.30	3.00

MUSK MELON. (*Melone.*)

One ounce will plant 60 hills, two to three pounds for an acre.



Cultivate in hills, which should be five to six feet apart each way, and composed of light, moderately rich soil. The hills should be dug about two feet square, eighteen inches deep, and half filled with well-rotted manure, which must be thoroughly incorporated with the soil. Plant in May, ten seeds to the hill, and when the plants are well up, thin out to three. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting.

	Pkt.	Oz.	¼lb.
Arlington Nutmeg. Skin deep green, finely netted, flesh greenish-yellow; rich and sugary . . . . .	.05	.10	.25
Banquet. Beautifully netted, medium sized; flesh rich salmon; fine quality . . . . .	.05	.10	.25
Bay View. The largest, most prolific, best flavored, and finest cantaloupe in cultivation; luscious and sweet; very hardy . . . . .	.05	.10	.25
Casaba. One of the largest and best melons; flesh green, very sweet, melting and delicious . . . . .	.05	.10	.25
Emerald Gem. Small, extra early; smooth ribbed dark green skin, and orange flesh; quality first rate; very sweet . . . . .	.05	.10	.25
Extra Early Hackensack. Large size, round shape, deeply ribbed, roughly netted; flesh green, very sweet, and highly flavored . . . . .	.05	.10	.25
Long Island Beauty. On style of Hackensack. The earliest and finest in quality, and the most beautiful Musk Melon . . . . .	.05	.10	.25
Long Yellow. Well known standard variety; deeply ribbed; flesh, salmon-color; thick and sweet . . . . .	.05	.10	.25
Miller's Cream. Nearly round in shape, light green netted skin with yellow flesh. Quality good . . . . .	.05	.10	.25
Montreal Nutmeg. A thick-fleshed melon of delicious flavor; skin densely netted . . . . .	.05	.10	.25
Surprise. Early; oblong, with rich orange flesh of good quality . . . . .	.05	.10	.25
Triumph. Flesh red, thick and luscious, ripens clear to the rind; medium size and beautifully netted . . . . .	.05	.10	.25
White Japan. Early, with light green flesh and white skin . . . . .	.05	.10	.25
Wango. Used exclusively for pickling; shape, oblong; color, very dark green . . . . .	.05	.10	.25

WATER MELON. (*Wasser Melone.*)

One ounce will plant 30 hills. Four pounds will plant one acre.
Cultivate in the same manner as Musk Melons, but plant eight to ten feet apart

Black Spanish. A sweet and delicious variety; fruit round, of large size; skin blackish green; scarlet flesh. Pkt., 5c.; oz., 10c.; ¼lb., 25c.

Cuban Queen. Beautifully striped, dark and light green; vigorous in growth; flesh bright red, solid, luscious, crisp and sugary. Pkt., 5c.; oz., 10c.; ¼lb., 25c.



WATER MELON.—Continued.

	Pkt.	Oz.	1/4 Lb.
Green and Gold. The largest early variety; very productive, and of delicious flavor; rind very thin . . . . .	.05	.10	.25
Ice Cream. Fruit round, of medium size; skin pale green; flesh scarlet, crisp and delicious . . . . .	.05	.10	.25
Kolb's Gem. Fruit nearly round; rind dark green, somewhat marbled with lighter shades . . . . .	.05	.10	.25
Mammoth Ironclad. Excellent, of large size; the flesh is deep red and of a delicious rich flavor. Unsurpassed for shipping . . . . .	.05	.10	.25
Mountain Sweet. One of the best for general culture; color dark green, rind thin, flesh scarlet, solid, very sweet and delicious . . . . .	.05	.10	.25
Phinney's Early. An early variety, of medium size; red-fleshed, quite hardy, and very productive; quality excellent . . . . .	.05	.10	.25
Triumph. Large size, early and prolific; deliciously sweet and of finest flavor; handsome appearance and good shipper . . . . .	.05	.10	.25
Vick's Early. Very early, oblong, medium size, with bright pink flesh, solid and sweet . . . . .	.05	.10	.25
Colorado Preserving. This is more productive than the common preserving citron, and larger; the flesh is firm and solid; the preserving qualities are the finest . . . . .	.05	.10	.25

MUSHROOM. (*Champignon*.)

One pound of spawn is sufficient for nine square feet of bed.

If wanted by mail, add 10 cents per lb. for postage.



Mushrooms are more easily cultivated than many people imagine, and may be grown in any dark room or cellar where the temperature can be maintained at from fifty to sixty-five degrees. For the bed, use a mixture of horse droppings and good fresh loam in equal proportions. Before being placed in the bed let this material be thoroughly mixed, and well turned three or four times to sweeten in some dry place. Upon a dry, firm bottom, proceed to make the bed, by spreading a thin layer of the prepared mixture and pound it firm till the bed is eight inches thick. Leave it thus for about a week, or till the temperature of the bed has subsided to ninety or ninety five degrees. Then make holes about ten inches apart, and put in each a piece of spawn about the size of an egg. Cover the holes and press the soil solid and smooth. Let the bed remain in this condition ten days. Then cover with two inches of fresh loam. Over this place a few inches of straw. If the temperature is right, mushrooms will appear in six to eight weeks from time of spawning. The bed will continue bearing about a month. After the first crop is gathered, spread over the bed an inch of fresh loam, and moisten with warm water. In the event of the surface of the bed getting very dry at any time, it should be moistened freely with water at a temperature of eighty to eighty-five degrees.

Our Celebrated English Milltrack Mushroom Spawn (made by the best maker in Eng. and especially for our trade) has gained an enviable reputation among critica. growers for its uniform good quality, and can be thoroughly relied on to produce a good crop of the best mushrooms. Lb. 12 cts. 50 lbs. 5.00. 100 lbs. \$9.00.

MUSTARD. (*Senf*.)

One ounce will sow 50 feet of drill.

As an ingredient, the green Mustard imparts a delightfully pungent flavor to the various forms of prepared salads. For early crops the seed may be sown in a hot-bed in March, and for general crop at frequent intervals through the spring, in drills from eight to twelve inches apart.

White. The best variety for salads; the seed is also used medicinally, and as a seasoning for pickles. Pkt. 5 cts. Oz. 10 cts. Lb. 20 cts.

Brown. An esteemed sort for culinary use. Pkt. 5 cts. Oz. 10 cts. Lb. 20 cts.

New Chinese. Leaves twice the size of the white mustard; stems more succulent, of deeper green; flavor pleasantly sweet and pungent. Pkt. 5 cts. Oz. 10 cts. Lb. \$1.00.

NASTURTIUM or INDIAN CRESS.

One ounce will sow 20 feet of drill.

The Nasturtium is both ornamental and useful, the tall variety forming a showy and graceful climber, and the dwarf an exceedingly beautiful and attractive border flower, while the young seeds of either, when pickled, furnish an excellent substitute for capers. Sow the seeds in drills one inch deep; the tall should be grown by the side of a fence or supported by a trellis.

	Pkt.	Oz.	Lb.
Tall. Excellent for covering fences or trellis-work, . . . . .	.05	.15	\$1.50
Dwarf. Much used for borders, . . . . .	.05	.15	1.50

OKRA or GUMBO. (*Essbarren.*)

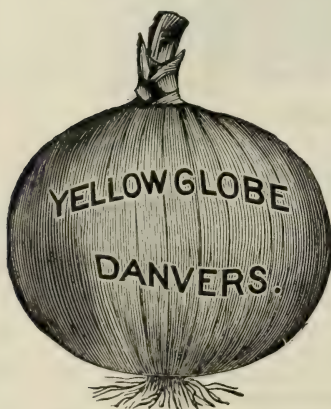
One ounce will sow 40 feet of drill.

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May, in drills three feet apart, and thin out the plants to one foot apart.

	Pkt.	Oz.	Lb.
Improved Dwarf Green. Very early; smooth pods, . . . . .	.05	.10	.75
White Velvet. Pods smooth, of large size, and a creamy white, . . . . .	.05	.10	.75

ONION. (*Zwiebel.*)

One ounce will sow 100 feet of drill. Four or five pounds to the acre.



The onion thrives best in a light, loamy, mellow, soil; and unlike most kinds of garden vegetables, succeeds well when cultivated on the same land for successive years. The seed should be sown as early in the Spring as the ground is in good working condition, in drills fourteen inches apart, and covered one-half inch deep. When the plants are three inches high, thin to two inches apart. Keep free from weeds, but be careful not to disturb the growing bulbs. A top dressing of wood ashes, applied after the second weeding, is very beneficial to this crop, as will soon be observed by the dark and healthy change of color given to the plants. The onions will ripen early in September, and after being gathered and exposed to the sun a few days for drying they will be ready for storing or the market.

	Pkt.	Oz.	Lb.
Yellow Globe Danvers. Our strain of this superior variety is unsurpassed; selected with the greatest care; the true shape and color; a reliable and sure cropper, and the most salable onion in this market. Extra Fine Stock, Eastern Grown,	.05	.25	\$2.00
Early Cracker. Earliest flat yellow variety; excellent and keeps well, . . . . .	.05	.20	1.75
Large Red Wethersfield. The leading red variety of the East; almost round; deep red color; grows to good size and is a good keeper, . . . . .	.05	.15	1.50
Early Red Globe. Of beautiful shape; splendid quality, and an excellent keeper, . . . . .	.05	.25	2.00
White Portugal, or Silver Skin. Bulbs of medium size; flattened; skin silvery white; flesh fine-grained and mild flavored, . . . . .	.05	.25	2.00
White Globe. Handsome Globular Onion, of mild flavor; good keeper. One of the best, . . . . .	.05	.25	2.50
The Queen. A handsome silver-skinned variety; esteemed for its rapid growth, mild flavor, and fine keeping qualities, . . . . .	.05	.20	2.00
Barletta. A very early, small, pure white variety, flesh firm and mild in flavor. Its great merit is its extreme earliness. For pickling purposes it is unequalled, . . . . .	.05	.20	2.00
Giant White Italian Tripoli. An excellent, large, white, Italian variety; of quick growth, mild and pleasant flavor, . . . . .	.05	.20	2.00

ONIONS—Continued.

	Pkt.	Oz.	Lb.
Prize Taker. This is the large beautiful onion that is seen every fall offered for sale at the fruit stores in New York and other large cities. They are a rich straw color and of enormous size, averaging 12 to 14 inches in circumference. Although of such great size it is very hard and an excellent keeper . . . . .	.05	.20	2.00
Flammoth Silver King. Of attractive shape, with silvery-white skin and flesh of a most agreeable mild flavor. It matures quite early and reaches a much larger size than any other of the flat white varieties, frequently measuring twenty inches in circumference. They <i>must be sown thinly</i> to produce large onions . . . . .	.05	.20	2.00



ONION-SETS.

Prices Variable.

These are small onions grown the previous year, ripened off and taken up when mere bulblets. They produce a very early crop, and grow in any good soil. Set them four inches apart in rows one foot apart.

	Qt.	Peck
White Sets. The best for general use, early and of fine flavor . . . . .	.25	1.50
Yellow Sets. Preferred by some to white sets; not quite as mild flavored . . . . .	.25	1.25
Potato Onions. These are considered a little earlier than the white and yellow sets . . . . .	.20	1.00

PARSLEY. (*Petersilie*.)

One ounce will sow 150 feet of drill.

Parsley succeeds best in rich, mellow soil, and as the seed vegetates slowly—sometimes remaining in the earth four or five weeks before the plants appear—the sowing should be made as early in spring as the ground is in working condition. When the plants are two or three inches high thin them out to eight or ten inches apart, being careful in the thinning to leave only the best curled plants. The leaves of the curled varieties afford one of the most beautiful of garnishes; they are also used for flavoring soups and stews.

	Pkt.	Oz.	Lb.
Double Curled. Dwarf, finely curled, excellent for table and edgings . . . . .	.05	.10	.80
Fern Leaved. Very beautiful; more like crested fern or moss than parsley; grand for table decoration . . . . .	.05	.10	1.00
Moss Curled. One of the finest varieties for garnishing, on account of its mossy appearance and its bright color . . . . .	.05	.10	1.00

PARSNIP. (*Pastinake*.)

One ounce will sow 100 feet of drill. Five to six pounds to the acre.

Sow in April or early in May, as parsnips require a long season to mature. Their cultivation is otherwise the same as directed for carrots. They may be dug in the autumn and stored for winter use, but if left in the ground till the following spring they are very much improved in flavor. Sow a liberal quantity of seed, as from its nature it does not always come up well.

	Pkt.	Oz.	Lb.
Arlington Long White. The best variety for general use; long, smooth, and free from coarse roots . . . . .	.05	.10	.80
Long-Smooth, or Hollow-Crowned. Roots very long, white and smooth, tender, sugary and most excellent flavored . . . . .	.05	.10	.60
The Student. A long variety, similar to the above, except that it tapers more suddenly . . . . .	.05	.10	.60
Early Round. The earliest variety in cultivation, of good flavor but of small size . . . . .	.05	.10	.60

PEAS. (*Erbse.*)

One quart will sow 100 feet of drill; one and one-half bushels per acre.



GREY'S PERFECTION.

of saccharine matter. We contract annually with growers of reliability and experience, who raise our supplies from the finest and most carefully selected seed stocks in the country. We cordially invite growers for market and all others to call and examine ours when in need of true, pure and fresh seed Peas.

EXTRA EARLY VARIETIES.

	Pkt.	Qt.	Peck.
Grey's Perfection. One of the earliest peas in cultivation; the pods, which are numerous, contain six or seven good sized peas. Very productive and of fine flavor. 2½ feet, . . . . .	.10	.40	2.00
First and Best. A leading early market sort; very early, and yields immense crops; pods long and uniform, and can be taken off almost entirely at one picking. 2½ feet, . . . . .	.10	.30	1.50
Improved Dan O'Rourke. One of the earliest, and a very popular market variety; pods well filled; peas of good size and quality. 2½ feet, . . . . .	.10	.30	1.50
Eclipse. Vine two feet, vigorous; green wrinkled, of most delicious flavor. Owing to earliness, productiveness, quality, height of vine, this is destined to be the coming pea of America as well as most desirable for the market gardener, . . . . .	.10	.40	2.25
Alaska. A superior blue seeded variety, very early and productive. A valuable variety, either for private use or for market. Pods large and well filled, . . . . .	.10	.30	2.00
Bliss' American Wonder. One of the earliest wrinkled peas. It is of dwarf and robust habit and produces a profusion of good-sized and well-filled pods of finest flavor. 1 foot, . . . . .	.10	.30	2.00
Extra Early Premium Gem. A dwarf, wrinkled pea of superior quality; pods long and of a dark green color; very early; 18 in. . . . .	.10	.30	1.75
Laxton's Alpha. An extra early wrinkled pea of fine quality; very prolific; pods large and well filled. 3 feet, . . . . .	.10	.25	1.50
Kentish Invicta. Very early and productive; one of the best for family use, as well as for market. 2½ feet, . . . . .	.10	.30	1.50
Tom Thumb. Very dwarf, stout and branching; very early and of excellent quality. 9 inches, . . . . .	.10	.30	1.75

PEAS, EXTRA EARLY VARIETIES.—Continued.



NOTT'S EXCELSIOR.

Nott's Excelsior. One of the best; an improvement on American Wonder, being more vigorous and prolific, with larger pods and more peas. Height 1 foot. Pkt. 10 cts. Quart 30 cts. Peck 2.00.

SECOND EARLY AND LATER VARIETIES.

	Pkt.	Qt.	Peck.
McLean's Advancer. A very early and prolific dwarf wrinkled pea of finest quality. A great favorite with the market gardeners. 2½ feet, . . . . .	.10	.30	1.50

McLean's Blue Peter. An excellent dwarf variety; early, sweet and prolific. 1½ feet,10	.30	1.50
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Horsford's Market Garden. On the style of Advancer; very productive and even cropper; pods large and numerous; delicious flavor,10	.30	1.75
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McLean's Little Gem. A dwarf green wrinkled pea; rich and sugary, very early, and every way excellent; height about one foot,10	.30	1.75
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Heroine. A medium early green wrinkled pea, large, recurved, showy pods; an immense cropper; finest quality. 2½ feet,10	.30	1.75
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Stratagem. A dwarf, wrinkled, blue marrow, a heavy cropper, and produces large, remarkably well-filled pods of excellent flavor. One of the best. 2 feet,10	.30	2.00
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Pea, Telephone. Immensely productive, of the finest quality and excellent sugary flavor; the pods are of large size and closely packed with large, delicious peas; 4 feet.10	.30	1.75
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Pea, Victory. Medium early, green wrinkled, excellent quality; its habit resembles the Stratagem, branching but more compact in growth; pods long large, and very broad; height 1½ feet,10	.30	2.00
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Yorkshire Hero. A large dwarf, wrinkled variety, of delicious flavor and great productiveness; 2½ feet,10	.30	1.50
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Champion of England. A standard variety; very sweet and delicious. One of the best and most popular; 5 feet,10	.25	1.25
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Bliss's Ever-bearing. A continuous bearing variety, which gives it especial value for late summer and autumn use. Pods, three to four inches long, producing six to eight large wrinkled peas, quality unsurpassed; 2 feet,10	.25	1.50
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Dwarf White Marrowfat. An old and favorite sort, both for family and market; very productive; 4 feet,05	.20	1.00
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Black-eyed Marrowfat. A leading variety for market use; very prolific and of good quality; used largely for canning; 4 feet,05	.20	1.00
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Melting Sugar. This new variety grows to the height of five feet, bears a profusion of very large, broad, handsome, light green pods which are generally found in pairs and are so brittle that they snap without any strings. Sweet and tender; cooked like wax beans,10	.30	2.00
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Canada Peas. These varieties are used for field culture only. In their dry state they are used extensively for culinary purposes and for feeding stock. Qt. 15 cts. Peck 50 cts. Bus. 2.00.



PEPPER. (*Pfeffer.*)

One ounce will produce about 1500 plants.

Sow in March or April in a hot-bed, and transplant into open ground late in May, or early in June, when the weather has become well settled, as the plants are quite tender. Set in rows about two feet apart, and fifteen inches apart in the row. A warm, sandy loam is best suited to their growth.

	Pkt.	Oz.
Cherry Red. A small, round variety; intensely piquant; a rich, glossy red when ripe, . . . . .	.05	.25
Golden Dawn. A large yellow variety, resembling the Bell in shape. Mild and sweet, . . . . .	.05	.25
Large Bell, or Bull Nose. Good for Mangoes; early, sweet, and less pungent than many; one of the best, . . . . .	.05	.25
Long Red Cayenne. A long, slim pod, rather pointed, and when ripe of a bright red color; extremely strong and pungent, . . . . .	.05	.25
Procopp's Giant. Very long and large; fine scarlet; flesh thick, . . . . .	.05	.25
Ruby King. Long, about five inches; very thick; fine, mild flavor, . . . . .	.05	.25
Squash. Flesh thick, mild, and pleasant to the taste, though more piquant than some, . . . . .	.05	.30
Sweet Mountain. Grows to large size; shape somewhat like the Bell, but much larger; much used for pickling, . . . . .	.05	.25

POTATOES. (*Kartoffel.*)

Eight to ten bushels will plant one acre.

A good, sandy loam produces the best potatoes, but they can be grown on all kinds of soil. New or pasture land, with the turf freshly turned, produces the finest crop. Make furrows of good depth, three feet apart. Scatter a liberal dressing of phosphate or decayed stable manure along the drill, and set the seed about ten inches apart in the rows. Cover with about two inches of soil, and begin to cultivate when the plants are well up. At each successive hoeing, bring additional soil about the plants.



The necessity of changing Potato Seed is universally admitted by all well posted growers. By using our **Northern Grown Seed** you are assured of **early maturity, increased yield and a vigorous growth.**

Beauty of Hebron. A very productive variety of fine quality; good either as an early or general crop potato.

Clark's No 1. Similar to Early Rose but more productive, slightly larger and more mealy. A first class potato in every respect.

Early Ohio. One of the earliest; tubers almost round and very solid; good either for table or market purposes.

Early Rose. The well known variety; early and prolific. Our stock is of the desirable "Houlton Rose" seed.

New Queen. Flesh white and quality unsurpassed; Early and productive. In shape and color it resembles the Beauty of Hebron.

Pearl of Savoy. Flesh white and mealy; a large yielder, and vigorous grower; a desirable early variety.

LOWEST MARKET PRICES. Write for Quotations.

POTATOES—Continued.

American Wonder. Skin pure white; very fine grain and excellent quality; heavy yielder.

Carman No 3. The handsomest large White Potato; heavy yielder of excellent quality.

Bliss' Triumph, a well known early sort, of superior quality and excellent flavor.

LOWEST MARKET PRICES. Write for Quotations.

PUMPKIN. (*Curbis.*)

One ounce will plant 20 hills. One pound 250 hills.

Sow in good soil in May, when the ground has become warm, in hills eight or ten feet apart each way; or in fields of corn, about every fourth hill. The pumpkin is not so particular in regard to soil as the melon or cucumber, but in other respects is cultivated in a similar manner, though on a larger scale. If planted in hills by themselves, thin out the plants when beginning to run, to three in each hill.

	Pkt.	Oz.	Lb.
Connecticut Field. A large yellow variety, productive and largely grown for feeding stock, . . . . .	.05	.10	.50
Large Cheese. Hardy, remarkably prolific, sweet and well-flavored, . . . . .	.05	.10	.75
Mammoth. A productive variety, which grows to an immense size, often weighing more than a hundred pounds, . . . . .	.10	.15	1.50
Nantucket, or Negro. An exceedingly prolific variety of dark green color. It has a hard shell, and is one of the sweetest pumpkins in civilization, . . . . .	.05	.10	.60
Sugar. A small fine-grained, sweet pumpkin; very prolific, and a fine table variety, . . . . .	.05	.10	.60

RADISH. (*Rettig.*)

One ounce will sow 100 feet of drill.



For early use sow in the hot-bed in February or March and in the open ground as soon as it can be worked. Sow in rich, mellow soil, in drills about fourteen inches apart, and thin out the plants to three inches apart in the drills. For a continuous supply during the season, make sowings every two weeks, as the early sown plants become rank and unfit for use as they increase in size. Radishes to be crisp and tender, must be grown quickly and be frequently watered if the weather is dry.

	Pkt.	Oz.	Lb.
Scarlet Globe. Of distinct shape, brilliant color, crisp and white; excellent for forcing, . . . . .	.05	.10	1.00
Earliest Forcing Deep Scarlet Turnip. Short-leaved; very early; brilliant red; particularly fine for use in frames, . . . . .	.05	.10	1.00
Early Scarlet Turnip. Small, round radish, very tender, mild and of quick growth, . . . . .	.05	.10	1.00
Early Scarlet Turnip, White Tipped. A very early variety; color deep scarlet with white tip, good forcer, . . . . .	.05	.10	1.00
White Turnip. Very early; flesh and skin white; of mild flavor; excellent for summer use or for forcing, . . . . .	.05	.10	1.00

RADISH — Continued.

	Pkt.	Oz.	Lb.
First Crop. A new forcing Radish, about eight days earlier than any other variety; oval shape and of a bright aniline red color, crisp and tender.	.20		
Long Scarlet Short Top. Very long and crisp, valuable for forcing or open ground . . . . .	.05	.10	1.00
Brightest Long Scarlet. Entirely distinct, being a vivid scarlet color, tipped with snow white . . . . .	.05	.10	1.00
French Breakfast. Scarlet, with white tip, shape nearly oval, good for forcing or summer sowing . . . . .	.05	.10	.80
Olive-shaped Scarlet. A very handsome, quick growing variety, excellent quality . . . . .	.05	.10	1.00
Chartier. Distinct from any other radish, the color at the top being crimson, running into pink about the middle, and from thence downward it is a pure waxy white . . . . .	.05	.10	.80
Lady Finger. Skin and flesh pure snow white; crisp and of rapid growth . . . . .	.05	.10	1.00
White Strasburg. Roots oblong, of a pure white color, very brittle and of mild flavor . . . . .	.05	.10	1.00
White Stuttgart. A quick growing variety, of large size, firm and brittle and of good quality . . . . .	.05	.10	.75
Rose China Winter. Bright rose color, flesh firm and piquant, fine for winter use . . . . .	.05	.10	1.00
Long Black Spanish. One of the hardest and best for winter use . . . . .	.05	.10	1.00
Round Black Spanish. Skin black; roots globe shaped; white fleshed and piquant flavor . . . . .	.05	.10	1.00

RHUBARB. (*Rhabarber.*)

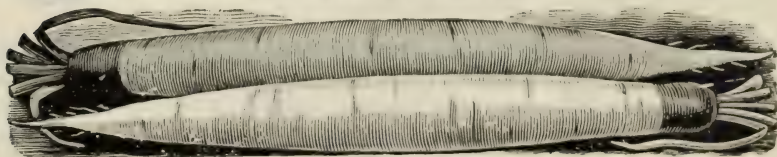
One ounce will produce about 750 plants.

Rhubarb succeeds best in deep, rich loam; the richer its condition, and the deeper it is stirred, the better, as it is scarcely possible to cultivate too deeply or to manure too highly. It is propagated by seeds, or by division of the roots—the latter being the usual method. Sow the seed in drills eighteen inches apart, and thin out the plants to nine inches apart in the drills. When the plants are one year old transplant into beds, setting the plants five feet apart each way. Do not cut until the second year and give a liberal dressing of manure every Fall.

	Pkt.	Oz.	Lb.
Linnaeus. The earliest and best for garden use; not as coarse and fibrous as the larger sorts . . . . .	.05	.25	2.00
Victoria. The variety in general use for the market; yields immense crops . . . . .	.05	.25	2.00

SALSIFY or OYSTER PLANT. (*Haferwurzeln.*)

One ounce will sow 50 feet of drill, about seven pounds an acre.



A very delicate and nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed early in spring, in drills twelve inches apart and one inch deep, thinning out the young plant to six inches. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground till spring.

Mammoth Sandwich Island. Tender and delicious, very superior.	Pkt. 5 cts.	Oz.
15 cts.	Lb. 1.50.	
Long White French.	Pkt. 5 cts.	Oz. 15 cts. Lb. 1.25.

SPINACH. (*Spinat.*)

One ounce will sow 50 feet of drill. Twelve pounds will sow an acre.



Spinach may be grown on any ordinary soil. It is grown both as a spring and summer crop. For early use, sow in August or September, in drills twelve to fourteen inches apart. At the approach of cold weather cover lightly with straw, or any handy litter. Uncover when the plants begin to make a new growth in spring. For summer use, sow early in spring, in same way as above, using rather less seed. If the plants stand too thick, thin to three or four inches apart. A liberal dressing of good manure should be used. The land can hardly be made to rich.

	Pkt.	Oz.	4 Lb.
Long Standing. Of delicious tender quality; dark green; the longest standing before running to seed, . . . . .	.05	.10	.15
Round Thick-Leaved. Leaves large, thick and fleshy; the variety generally grown for market, and equally good for Spring or Fall sowing, . . . . .	.05	.10	.15
Victoria. Large, thick dark green leaves; excellent for Spring sowing, heavy cropper; long standing and excellent quality, . . . . .	.05	.10	.15
Savoy-Leaved. A valuable variety with wrinkled leaves, resembling the Savoy cabbage; it is very hardy and prolific, . . . . .	.05	.10	.15
Prickly. An exceedingly hardy and productive variety, adapted for Fall sowing, . . . . .	.05	.10	.15
New Zealand. Entirely distinct with very large seeds; makes a low spreading plant from which delicious, tender greens can be gathered the entire summer. May be started in a hot-bed and transplanted or sown out-of-doors when the ground is warm, allowing two feet between the plants, . . . . .	.05	.15	.50

SQUASH. (*Speise Kurbiss.*)

One ounce of the small seeded variety will plant 40 hills; of large seeded, 15 hills.

The squash is one of the most nutritious and valuable of all our garden vegetables. The Summer varieties come to the table early in the season, and are very palatable, while the Winter sorts can be had in perfection from August until the Summer varieties are again in condition. The young plants are very tender and sensitive to cold, and planting should be delayed until the ground is dry and warm. Plant in well-manured hills, in the same manner as cucumbers and melons, the bush varieties three or four feet apart each way, and the running kinds from six to eight feet apart. Sow eight or ten seeds to a hill, thinning out, after they have attained their rough leaves, and danger from bugs is past, leaving two or three of the strongest plants in each hill.



SUMMER CROOKNECK.

	Pkt.	Oz.	Lb.
Early Mammoth White Scalloped. One of the earliest summer squashes; flat scalloped-shaped; light cream color, . . . . .	.05	.10	.80
Early Yellow Bush Scalloped. An early variety; color yellow; flesh pale yellow and well flavored; very productive, . . . . .	.05	.10	.75
Early Summer Crookneck. Very early variety; long shape and of a bright yellow color; the best of the summer squashes . . . . .	.05	.10	.80

SQUASH—Continued.

	Pkt.	Oz.	Lb.
Golden Custard. A dark, rich golden yellow, excellent quality, largest of the scalloped sorts . . . . .	.05	.10	.75
Fordhook. Bright yellow skin, flesh straw-yellow, dry and sweet and the best quality, very productive . . . . .	.05	.10	.75
Perfect Gem. Desirable as a summer or winter squash. Creamy white, with thin smooth shell, slightly ribbed . . . . .	.05	.10	.75
Early Prolific, or Orange Marrow. The earliest and most productive fall and winter squash; color bright orange, flesh dry and sweet . . . . .	.05	.10	.75
American Turban. Orange-yellow flesh of good flavor; for fall and winter . . . . .	.05	.15	1.25
Bay State. Blue, shell extremely hard; flesh fine and dry, of sweet flavor; bright golden yellow color . . . . .	.05	.10	1.00
Boston Marrow. A fall and winter variety, of oval form, skin thin; when ripe, bright orange; an excellent keeper and of superior quality . . . . .	.05	.10	.75
The Warren. Very solid and heavy Turban Squash with rich deep color; very deep flesh, of excellent quality; fine winter sort . . . . .	.05	.10	1.00
Butman. Has a thick shell and is thick meated. Dry, sweet and delicious. In its prime from October to January . . . . .	.05	.10	.75
Canada Crookneck. A small, favorite winter variety, of most excellent quality and very productive; a good keeper . . . . .	.05	.10	.75
Essex Hybrid. Productive, with very hard shell; a solid, heavy, thick-fleshed sort, of excellent flavor, and keeps admirably . . . . .	.05	.15	1.25
Hubbard. Standard winter squash; grown more extensively than any other late variety; color dark green, shell extremely hard; flesh dry, fine-grained and sweet; excellent keeper. Pkt. 5 cts. Oz. 10 cts. Lb. \$1.00.			
Warted Hubbard. A superior strain of mammoth size and entirely covered with warty excrescences. Rich dark green color and of very best quality. Pkt. 5 cts. Oz. 10 cts. Lb. \$1.00.			
Marblehead. Resembles the Hubbard, but is earlier; has a gray, hard shell; a very popular winter sort. Pkt. 5 cts. Oz. 10 cts. Lb. 75 cts.			
Pike's Peak. Of superior flavor, flesh thick, solid, orange color, very dry . . . . .	.05	.10	.75
Winter Crookneck. Excellent for winter, flesh close-grained, sweet, and of fine flavor . . . . .	.05	.10	.75



HUBBARD SQUASH.

SUNFLOWER.

One quart will plant 300 feet of drill.

The sunflower, during the past few years, has attracted considerable attention as a profitable field crop; its seeds are used as food for poultry, and in the manufacture of oil. It is also planted with satisfactory results on low, swampy grounds, to absorb miasma.

Mammoth Russian. Producing extra large flowers with an abundance of seed. Pkt. 5 cts. Qt. 15 cts. Bush. 2.50.

TOBACCO.

Connecticut Seed-Leaf. Best adapted to the climate of the Northern and Middle States. Pkt. 10 cts. Oz. 30 cts.

Havana. Imported Seed. Pkt. 10 cts. Oz. 30 cts.

TOMATO. (*Liebesapfel.*)

One ounce will produce 1,500 plants.

**CRIMSON CUSHION.**

days until the plants are established. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower pot, and placing it in a sunny window of the room or kitchen.

This delicious vegetable is one of the most important of all garden products. The seed should be sown in a hot-bed about the first week in March, in drills five inches apart, and half an inch deep. When the plants are about two inches high, they should be set out four or five inches apart in another hot-bed, or removed into small pots, allowing a single plant to a pot. About the middle of May the plants may be set out in the open ground; they are planted for early crops on light, sandy soil, at a distance of three feet apart, in hills in which a good shovelful of rotted manure should be mixed. On heavy soil, which is not suited for an early crop, they should be planted four feet apart. Water freely at the time of transplanting, and shelter from the sun for a few

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
Acme. Rich glossy crimson, tinged with purple; perfectly smooth; one of the earliest, . . . . .	.05	.25	.75
Atlantic Prize. Very early; bright red; solid, smooth, productive and of excellent quality, . . . . .	.05	.25	.75
Beauty. Rich, glossy, crimson, with slight tinge of purple; large size, very smooth and solid, . . . . .	.05	.25	.75
Crimson Cushion. The earliest large Tomato; color brilliant scarlet-crimson; ripens thoroughly at stem end; large size, solid, smooth, excellent quality, . . . . .	.05	.25	.75
Dwarf Champion. Distinct in foliage and habits of growth, being compact and upright; fruit smooth, early and purplish red, . . . . .	.05	.25	.75
Early Ruby. One of the earliest large tomatoes and of distinct and handsome appearance, . . . . .	.05	.25	.75
Favorite. A superio. tomato. Bright red, smooth, solid and of good size, . . . . .	.05	.25	.75
General Grant. A medium, early, large, smooth, red variety, . . . . .	.05	.25	.75
Golden Trophy. A sport from the well-known Trophy; a beautiful light yellow, . . . . .	.05	.25	.75
Honor Bright. A vigorous grower and very prolific; excellent quality. The flesh when ripe being tender and melting; color changes from light green to a waxy white, then lemon, changing to a rich bright red; excellent keeper, . . . . .	.10	.35	1.00
Lorillard. One of the best for forcing under glass as well as for out of doors. Very early, smooth, solid and of bright red color, . . . . .	.05	.25	.75
Playflower. Early, large, smooth and glossy red; very productive, . . . . .	.05	.25	.75
Paragon. Bright red, round, very productive; a standard variety, . . . . .	.05	.25	.75
Peach. Resembles a peach in size and shape; color red; fine for preserves, pickles and for exhibition, . . . . .	.05	.25	.75
Perfection. An early variety, of blood-red color; perfectly smooth; ripens uniformly, and bears abundantly until frost; excellent for canning, . . . . .	.05	.25	.75
Red Cherry. Fruit small, round and smooth. Fine for pickles and preserves, . . . . .	.05	.25	.75

TOMATOES—Continued.

	Pkt.	Oz.	¼ Lb.
Stone. Large, perfectly smooth, scarlet, one of the best . . . . .	.05	.25	.75
Strawberry. Grows enclosed in a husk; excellent for preserves; will keep within husks all winter; <i>very sweet flavored</i> , small, yellow fruits . . . . .	.05	.40	1.00
Trophy. Very solid, bright red color; a standard late sort . . . . .	.05	.25	.75
Yellow Plum. Shape oval, of small size, smooth, of a lemon-yellow color; used only for preserving and pickling . . . . .	.05	.25	.75

TURNIP. (*Rube.*)

One ounce will sow 150 feet of drill. One and one-half pounds per acre.

Turnips do best in highly enriched, light, sandy or gravelly soil; sow the earliest varieties as soon as the ground can be worked in the spring, in drills twelve to eighteen inches apart. For a continuous supply through the season sowings should be made every two weeks until the last of July; from which time until the middle of August the principal sowings are made for Fall and Winter use. Swedish or ruta-baga turnips are largely grown for a farm crop, as well as for the table; make sowings from the tenth of June until the last of July, in drills two to three feet apart, and the plants when well up should be thinned to ten inches apart. They are best preserved in a pit or cellar during the Winter, and are excellent for the table early in Spring.

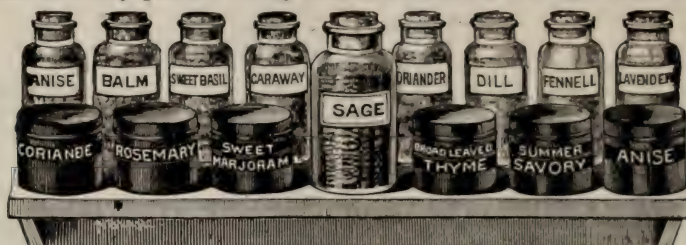
	Pkt.	Oz.	Lb.
Extra Early Purple Top Munich. Very early; of a handsome appearance, somewhat flattened, white, with purplish top; flesh snow-white, fine grained, and most delicate . . . . .	.05	.10	.60
Purple Top Strap Leaf. A well-known variety, extensively grown both for table and for stock . . . . .	.05	.10	.50
Early White Flat Dutch. A very quick growing variety, adapted for spring sowing . . . . .	.05	.10	.50
Early White Egg. Oval shaped variety for Spring or Fall sowing; flesh white, firm, fine-grained, mild and sweet . . . . .	.05	.10	.50
Golden Ball. Bulb of fine form and bright yellow color; a fine keeper; unsurpassed for table use . . . . .	.05	.10	.50
Long White or Cowhorn. A quick-growing, long shaped variety; flesh fine grained and sweet; an excellent sort for table use . . . . .	.05	.10	.50
Purple Top White Globe. A handsome globe-shaped variety, valuable for market purposes . . . . .	.05	.10	.50
Scarlet Cashmyr Turnip. The bright red color of this fine turnip renders it very attractive; produces large, white-fleshed roots of excellent quality . . . . .	.05	.10	.75
Yellow Aberdeen. Hardy, productive, and a good keeper; yellow, flesh firm, good for table use or feeding stock . . . . .	.05	.10	.50
Yellow Stone. An excellent variety for early or late sowing; a good cropper and fine keeper, valuable for table use . . . . .	.05	.10	.50

RUTA-BAGA, or Swedish Turnip.

	Pkt.	Oz.	Lb.
Budlong Swede. A choice strain of the white ruta-baga, earlier than others, and more nearly round in form. Sweet, of excellent flavor and keeps well . . . . .	.05	.10	.60
Carter's Imperial. An excellent sort for either table use or feeding stock. Flesh yellow, solid, firm, sweet and rich . . . . .	.05	.10	.50
Improved American. A yellow-fleshed, purple top variety grown for stock or table . . . . .	.05	.10	.50
St. Andrew's. A favorite in Boston market; flesh yellow; fine table sort . . . . .	.05	.10	.60
Shamrock. An excellent variety; grows with small top and very few leaves; a good keeper; desirable either for stock or table use . . . . .	.05	.10	.50
Skirving's Purple Top. A very heavy cropper; one of the best for field culture . . . . .	.05	.10	.50
Sweet German. A superior variety for table or stock; flesh firm, sweet and juicy . . . . .	.05	.10	.60

POT, SWEET, AND MEDICINAL HERBS.

No garden is complete without a few herbs for culinary or medicinal purposes; they are easily grown, and when preserved by drying, are ready for use at any season of the year. Plant in Spring, when the ground is warm, in drills, covering lightly. When the plants are well up, thin out or transplant to about four inches apart. They should be harvested on a dry day just before the blossom develops, dried quickly and bottled, or closely packed in dry boxes with the air entirely excluded.



	Pkt.	Oz.
Anise (<i>Pimpinella Anisum</i>), Annual . . . . .	.05	.15
Arnica (<i>Arnica montana</i>), Perennial . . . . .	.15	1.75
Balm (<i>Melissa Officinalis</i>), Perennial . . . . .	.10	.40
Basil, Sweet (<i>Ocimum basilicum</i>), Annual . . . . .	.05	.20
Borage (<i>Borago officinalis</i>), Annual . . . . .	.05	.20
Burnet (<i>Poterium Sanguisorba</i>), Perennial . . . . .	.05	.20
Catnip (<i>Nepeta Cataria</i>), Perennial . . . . .	.10	.50
Caraway (<i>Carum carui</i>), Biennial . . . . .	.05	.10
Coriander (<i>Coriandrum sativum</i>), Annual . . . . .	.05	.15
Dill (<i>Anethum graveolens</i>), Biennial . . . . .	.05	.15
Fennel, Sweet (<i>Anethum feniculum</i>), Perennial . . . . .	.05	.15
Horehound (<i>Marrubium vulgare</i>), Perennial . . . . .	.10	.40
Hyssop (<i>Hyssopus officinalis</i>), Perennial . . . . .	.10	.30
Lavender (<i>Lavendula spica</i>), Perennial . . . . .	.05	.20
Lovage (<i>Levisticum Officinalis</i>), Perennial . . . . .	.10	.40
Marjoram, Sweet (<i>Origanum marjorana</i>), Annual . . . . .	.05	.25
Pennyroyal (<i>Hedeoma pulegioides</i>), Annual . . . . .	.10	1.00
Rosemary (<i>Rosemarinus officinalis</i>), Perennial . . . . .	.10	.50
Rue (<i>Ruta graveolens</i>), Perennial . . . . .	.05	.25
Sage (<i>Salvia officinalis</i>), Perennial	Lb. \$2.50	.05 .20
Savory, Summer (<i>Satureia hortensis</i>), Annual . . . . .	.05	.20
Saffron (<i>Carthamus tinctorius</i>), Annual . . . . .	.05	.20
Sorrell (<i>Rumex crispus</i>) . . . . .	.05	.20
Tarragon (<i>Artemesia Dracunculus</i>) . . . . .	.25	—
Thyme (<i>Thymus vulgaris</i>), Perennial . . . . .	.05	.30
Wormwood (<i>Artemesia absinthium</i>), Perennial . . . . .	.05	.20

HEDGE PLANT SEEDS.

	Pkt.	Oz.	Lb.
Arbor Vitæ, American (<i>Thuja Occidentalis</i>). Evergreen . . . . .	.10	.30	2.00
Buckthorn (<i>Rhamnus cathartica</i>). Deciduous . . . . .	.10	.20	1.20
Barberry (<i>Berberis vulgaris</i>). Deciduous . . . . .	.10	.20	1.00
Norway Spruce (<i>Abies excelsa</i>). Evergreen . . . . .	.10	.20	1.00
Honey Locust (<i>Gleditsia triacanthos</i>). Deciduous . . . . .	.05	.10	.75
Osage Orange (<i>Maclura aurantiaca</i>). Deciduous . . . . .	.05	.10	.75
Privet California (<i>Ligustrum Japonicum</i>) . . . . .	.10	.20	1.50

Bird Seeds, Mocking Bird and Parrot Food.

(Prices variable. Subject to market fluctuations).

	Qt.	Bush.		Qt.	Bush.
Sicily Canary . . . . .	.15	\$3.50	Paddy, or unhulled rice . . . . .	.15	\$3.00
German Rape . . . . .	.15	2.50	Millet . . . . .	.10	1.50
English Rape . . . . .	.20	3.50	Bird Gravel . . . . .	.10	
Hemp, best quality . . . . .	.10	2.00	Sunflower . . . . .	.15	2.50
Maw . . . . .	.30		Mocking Bird Food. Prepared for use;		
Cuttle Fish Bone, per lb. 30c.			finest quality. A food for all soft-		
Parrot Food, mixed, finest . . . . .	.15	3.00	billed birds. Per lb. 25c.		

Vegetable Roots and Plants.

ASPARAGUS.

Moore's Giant.	One year old plants, per hundred, 75c.	Two year old, \$1.00
Conover's Colossal.	One year old plants, per hundred, 75c.	Two year old, 1.00
Palmetto.	One year old plants, per hundred, 75c.	Two year old, 1.00

Doz. 100

CABBAGE PLANTS.

Early Jersey Wakefield	\$0.20	\$1.00
Henderson's Summer	.20	1.00
Fottler's Brunswick	.20	1.00
Stone Mason	.20	1.00

CAULIFLOWER PLANTS.

Earliest Erfurt	.25	1.50
Early Snowball	.25	1.50

CELERY PLANTS.

Boston Market	.20	1.00
Golden Self Blanching	.20	1.00
White Plume	.20	1.00

CHIVE PLANTS, 15c. each. 1.50

EGG PLANTS.

Black Pekin	1.00	6.00
New York Improved	1.00	6.00

HORSE RADISH. Sets or Cut'gs .10 .50

LETTUCE PLANTS.

PEPPER PLANTS.	.50	3.00
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RHUBARB ROOTS.

If planted in Spring on ground well prepared, a full crop may be gathered the succeeding season.

Linnæus. Large and early. 20 cents each. Dozen \$2.00.

Victoria. Largest variety. 20 cents each. Dozen \$2.00.

Clumps of either variety, 50c. each.

TOMATO PLANTS.

Acme	\$0.30	\$2.00
Boston Market	.30	2.00
Dwarf Champion	.30	2.00
Favorite	.30	2.00
Perfection	.30	2.00
Trophy	.30	2.00

GRAINS, ETC.

Prices Subject to Market Changes.

Per Bush.

BUCKWHEAT.	Japanese, early, immense cropper, and extra fine quality	\$1.50
	Silver Hull, an improved variety	1.50
	Common, yields an average of 20 to 30 bushels per acre	1.25
BARLEY. Two-Rowed,	Clean and free from oats	1.25
OATS. American Triumph.	Attains a growth of six feet, yet the straw is so strong and firm that it heads up well	1.00
	Welcome. A very heavy oat	1.00
WHEAT. Spring. (Saskatchewan Fife.)	The best hard amber wheat yet introduced; unequalled for yield, earliness and vigor	2.00
	Winter Fultz. A bald wheat of best quality	2.00
RYE. Spring.	For Spring sowing; extra selected	1.50
	Winter. For Fall sowing; extra selected	1.25
PEAS. Canada Field.	A quick maturing valuable crop, either for soil-ing or green fodder. Sow two to three bushels per acre	2.00
TARES, or Spring Vetches.	Extensively fed to Milch Cows. Sow broad-cast at the rate of two to three bushels per acre	3.00
Red Kaffir Corn or Sorghum.	Non-saccharine. The plant is low, stocky, perfectly erect. The whole stalk as well as the blades, cures into excellent fodder, and in all stages of its growth is available for greenfeed. Per lb., 15c.; per 100 lbs., \$8.	
Early Amber Sugar-Cane.	When carefully cultivated, large yields of seed and syrup can be obtained. One of our best green fodder plants. Sow in drills at the rate of seven or eight pounds per acre. Lb., 15c.; 100 lbs., \$8.00.	

DWARF ESSEX RAPE.

This is very valuable for sheep pasture. It can be sown in May, and will be ready for pasturing in July or August; or it may be sown in June, or even up to the latter part of July, and yet furnish, under reasonably favorable circumstances, a large amount of pasture and fodder. It is very suitable for sowing on land that an early crop of potatoes has been taken off. In drills, about six pounds to the acre; broad-cast, ten pounds to the acre. Lb., 15c.; 100 lbs., \$8.00.

BOSTON LAWN GRASS.



Boston Lawn Grass is composed of the very best varieties of grass, such as long experience has shown to be the best adapted to produce a thick, heavy, carpet-like lawn. In this mixture we use only the very best re-cleaned seed, and can guarantee that for purity and germination, it is equal to any variety sold under any name.

Our customers can rely in buying BOSTON LAWN GRASS SEED on its being the very purest seed obtainable, and entirely free from weeds or foreign seeds. Qt., 20 cts.; 4 qts., 60 cts.; peck, \$1.00; bushel, \$4.00.

Grasses and Clovers.

... FOR ...

HAY AND PERMANENT PASTURE.

The selections of seeds in our mixture, being entirely composed of the true permanent species, are somewhat more expensive than mixtures of seeds which contain a considerable proportion of Timothy, Red Top, etc., but it is admitted that the laying down of land to grass with such mixtures as it was customary to use a few years ago has often proved unsatisfactory; whereas selections of such seeds as are given in this mixture will produce profitable pastures the first year after they have been laid down, and will increase in profitableness year by year if ordinary care be given them.

This special mixture may be sown either in the spring or fall, using **three bushels of seed** to one acre, with an additional **ten pounds of mixed clover**, sown in the **spring**.

Special mixture, per bush. (14 lbs.), \$2.50. Special quotations for large quantities.

GRASS SEEDS.

Prices subject to market fluctuations.

We make a specialty of Grass Seeds, and send out only the most useful varieties which are adapted to this country. All that we offer have been re-cleaned and will meet the views of the most critical buyers. Our prices are as low as the quality of seed we offer can be sold at, and should not be compared with the low prices quoted for inferior grades. We shall always be pleased to mail samples for comparison.

Timothy. (*Phleum pratense*.) One of the most important of the grasses, Lib. 100 Lbs. thriving best upon rich, heavy soils, where it remains permanent and produces heavy crops; sow 25 lbs. to the acre when sown alone .10 8.50

Red Top. (*Agrostis vulgaris*.) A valuable native permanent grass, growing in almost any soil, moist or dry, and standing our hot climate. Sow 42 lbs. per acre, if alone

Choice Jersey Red Top.12 10.00

Red Top Fancy. Clean seed. Absolutely clean and free from chaff . . .25 20.00

GRASS SEEDS.—Continued.

	Lb.	100 Lbs.
Rhode Island Bent. (<i>Agrostis canina</i> .) A fine, hardy, very compact grass; very permanent, readily forming a heavy sward; excellent for pastures. Sow 4 bushels per acre, if alone. (10 lbs. per bushel)	.25	22.50
Kentucky Blue. (<i>Poa pratensis</i> .) Also called "June grass;" an early grass of much value; will do well upon any ordinary soil; stands the heat of summer remarkably well. For pastures and lawns it has no superior, giving that peculiar, rich shade of bluish-green so much admired in the best lawns; also making a very close, velvety turf. It is usually sown mixed with other fine grasses; when used alone, 30 to 40 lbs. per acre. Blossoms in June. <i>Fancy clean seed.</i>	.15	12.00
Fowl Meadow. (<i>Poa serotina</i> .) A valuable grass for wet meadows, where it will produce large crops of excellent hay after it has become well established. It thrives on such lands as are occasionally overflowed, but will not endure to remain under water for a long period, especially in hot weather. Blossoms in July or August. Sow 20 lbs. per acre	.25	20.00
Sweet Vernal, True Perennial. (<i>Anthoxanthum odoratum</i> .) Useful to mix with other grasses for lawns, in which it is invaluable on account of its early growth and the fragrant odor which it imparts to the other grasses when drying; very hardy and permanent	.40	35.00
Crested Dogstail. (<i>Cynosurus cristatus</i>) Good for permanent pasture for sheep, is productive and early, suffers but little from dry weather, and is one of the best grasses for lawns; thirty-five pounds to the acre	.35	30.00
 Hard Fescue. (<i>Festuca duriuscula</i> .) Admirable pasture grass of fine quality; thrives well in dry situations; thirty pounds to the acre	.20	16.00
Meadow Fescue. (<i>Festuca pratensis</i> .) This is excellent for hay when sown with other grasses, such as Orchard Grass and Timothy, and is also considered one of the best grasses for permanent pasture on a great variety of soils; sow forty pounds per acre	.15	12.00
Italian Rye Grass. (<i>Lolium Italicum</i> .) Thrives in any soil, yields an early and abundant crop, valuable for mixing with other pasture grasses; sow fifty pounds per acre	.12	9.00
Perennial Rye Grass. (<i>Lolium Perenne</i> .) A nutritious permanent grass for meadows and pastures, or for mixing with other grasses for lawns; does well on all soils; sow fifty pounds per acre if alone	.12	9.00
Meadow Foxtail. (<i>Alopecurus pratensis</i> .) One of the best and earliest of pasture grasses; thrives best in moist localities; thirty pounds to the acre	.30	25.00
Rough-Stalked Meadow Grass. (<i>Poa trivialis</i> .) Produces an abundant crop of highly nutritious herbage, valuable for either moist or dry soils; thirty pounds to the acre	.30	25.00
Sheep's Fescue. (<i>Festuca ovina</i> .) Is excellent for pasturage for sheep; is short and dense in its growth, making it valuable also for grass plots. Thirty pounds will sow an acre	.20	15.00
Tall Fescue. (<i>Festuca elatior</i> .) Excellent for permanent pastures on moist soils, on which it yields immensely. Sow forty pounds per acre	.25	20.00

MEADOW FESCUE.

GRASS SEEDS—Continued.



ORCHARD GRASS.

Orchard. (*Dactylis glomerata*.) One of the earliest grasses; yields immense crops and is excellent for pasture or hay; should be cut as it is coming into bloom, and will produce a heavy second crop; one of the best grasses. Sow forty pounds per acre. Lb., 20c. 100 lbs., \$15.00.

Tall Meadow Oat Grass. (*Avena elatior*.) This grass produces an abundant supply of foliage, and is valuable for pasture on account of its early and luxuriant growth. It shoots up very quickly after being cut, and produces a thick growth of aftermath, which also makes it valuable as a soiling crop. Forty-five pounds sow an acre. Lb., 25c.; 100 lbs., \$20.00.

CLOVER SEEDS.

There are no plants so valuable for fertilizers as the clovers. They have the faculty of absorbing nitrogen from the air, and also of rendering available much of the inert plant food of the soil. Their long, powerful tap roots penetrate to a great depth, loosen the soil, admit air, and by their decay, add immensely to the fertility of the

soil. The seed may be sown in Fall or Spring; the best results will come from sowing in the Spring, and it is often sown on the late snows of April. Lb. 100 Lbs.

Red Clover, Medium. (*Trifolium Pratense*.) The leading variety of clover for pastures or meadows. Sow in Spring or fall20 15.00

Red Northern, or Mammoth. Grows four to five feet high, and is used by some to plow under for manure20 16.00

Alfalfa, or Lucerne Clover. (*Medicago sativa*.) Early, productive and lasting a number of years. Succeeds in good, deep soil15 13.00

Alsike, or Swedish. (*Trifolium Hybridum*.) Hardest of all the clovers and on rich moist soil yields an enormous quantity of hay or pasturage. Valuable for sowing with clovers or grasses, as it forms a thick bottom and increases yield of hay25 22.00

Crimson Clover. (*Trifolium incarnatum*.) An annual variety, largely used in the south for feeding green and for hay. The yield in fodder is immense, and after cutting it at once commences growing again and continues until cut by frost. Sow in April or May: ten to fifteen pounds to the acre10 8.00

White Dutch Clover. (*Trifolium Repens*.) The best variety for lawns, as it forms a close herbage and remains green throughout the season; it is also valuable when mixed with grass seeds for pasture. .30 25.00

MILLETS.

Millets should be sown in June and July, and are Annual forage plants of thick growth, valuable for green fodder or hay, maturing in fifty to seventy-five days from the time the seed germinates, producing an abundant yield of forage, relished by all kinds of stock. They must be cut while in blossom to make good hay.

German, or Golden. (*Southern grown*.) A valuable annual hay and fodder crop, more productive and coarser than the Hungarian grass; medium, early, four to five feet high. Sow one bushel to the acre. Bushel, \$2.00.

Common Millet. (*Panicum Miliaceum*.) Very early, two to three feet high, foliage broad, heads open, branching panicles. Bushel, \$1.75.

Japanese. (*Panicum crus Galli*.) Grows taller and stools out more freely than the Common Millet; very productive. If sown early and cut, usually produces a good second crop. It has produced in Massachusetts, six tons dry hay per acre; highly recommended. Sow twelve quarts per acre. Bushel, \$5.00.

Hungarian Millet. (*Panicum Germanicum*.) An annual forage plant, early and productive, growing two to three feet high with an abundance of foliage, often yielding two to three tons per acre. Sow one bushel to the acre. Bushel, \$2.00.

GREY'S VEGETABLE SEED SPECIALTIES.



BEAN — Dwarf.

NEW IMPERIAL WAX.

One of the finest wax beans before the public and now offered by us for the first time. Pods long, broad, and straight, of beautiful waxy color, with fine texture and flavor. Vigorous upright growth, pods borne well up from the ground. Season medium early.

Per Pt., 25c. Qt., 40c. Pk., \$3.00.

BEAN — Dwarf or Bush.

IMPROVED GOLDEN WAX.

A great improvement on the Golden Wax. About ten days earlier and being entirely stringless; pods very long, tender, brittle, and of a delicate and melting flavor. Is one of the finest for private or market gardener's use.

Per Pt., 25c. Qt., 40c. Pk., \$2.00.

BEAN — Dwarf or Bush.

EXTRA EARLY RED VALENTINE.

Extra early round pod; our strain of this popular variety is grown especially for our own use, and we recommend it as being one of the finest flavored of all the green fleshed beans, coming to maturity forty-five days from time of planting.

Per Pt., 20c. Qt., 35c. Pk., \$2.00.

POLE BEAN.

GREY'S KING HORTICULTURAL.

The best pole bean, very early and remarkably productive. The long, beautifully colored pods hang in rich clusters. As an early shell bean too much cannot be said about it, as it is unequalled for tenderness and delicious flavor.

Per Pt., 25c. Qt., 40c. Pk., \$2.25.

BEET.

GREY'S EARLY BLOOD TURNIP.

One of the very best strains for private or market gardener's use, making a very small top, while the root is of good size, round, and of a dark rich red color. For general crop and storing for winter use it is unexcelled. No garden should be without it.

Per Pkt., 5c. Per Oz., 15c. Per Lb., \$1.00.



THREE NEW CABBAGES.



EARLY SPRING.

The only extra early flat-headed cabbage, as early as Wakefield, and yielding one-third more than any other extra early variety, short stemmed, and heading firmly at an early stage in its growth. Its shape and yield make it particularly valuable for truckers, and its fine quality recommends it for private gardens.

ALPHA.

This variety has the general character of the Flat Dutch, but is much earlier and remarkable for its solidity and compactness of growth. It is strongly recommended by all who have grown it, and will prove one of the most valuable cabbages in cultivation.

GREY'S IMPROVED EXCELSIOR.

This is an improvement over the old Excelsior, having been grown from picked heads only, so that we can recommend it strictly on its merits. As a keeper it is without an equal, heads being of medium size, and the leaves smooth and thick, having very few bottom leaves, making it one of the best and easiest to place on the market or grow for private use.

Price on above, per Pkt., 10c.

Per Oz., 30c. Per $\frac{1}{4}$ lb., \$1.00.

CAULIFLOWER.

GREY'S IMPROVED EARLY SNOWBALL.

An extra selected strain of the old favorite Snowball cauliflower. We do not claim this to be any earlier than the old strain, but we do claim it to grow a greater proportion of perfect heads than any other variety offered.

Per Pkt., 20c. Per Oz., \$3.50. Per $\frac{1}{4}$ lb., \$12.00.

CELERY.

GREY'S BOSTON MARKET.

The finest flavored variety in cultivation, solid, crisp, and of an excellent nutty flavor, a perfect blancher, which, with its dwarf branching habit and splendid keeping qualities, makes it one of the best for winter storing for private or market gardeners' use.

Per Pkt., 10c. Per Oz., 40c. Per $\frac{1}{4}$ lb., \$1.50.

CORN, SWEET OR SUGAR.

MAMMOTH WHITE CORY.

The largest and best early sweet corn. Stalks are no larger than those of the Cory and mature their ears fully as early; the ears are twelve instead of eight rowed, very much larger, and free from the open spaces between the rows, which is such an objectionable feature of the old Cory. The grain is white and the quality is good. The size and beauty of the ears give this variety a ready sale.

Per Pt., 15c. Per Qt., 25c. Per Pk., \$1.50.

WASHINGTON MARKET.

Medium late variety. One of the best for general crop for market or private use.

Ears are of large size, with sixteen to eighteen irregular rows. Kernels deep and tender.

Per Pt., 15c.
Per Qt., 25c.
Per Pk., \$1.50.



CUCUMBER.

GREY'S IMPROVED ARLINGTON WHITE SPINE.

One of the finest cucumbers for forcing or for outside culture, being of perfect shape, good size, color, and quality. It is one of the most delicate flavored, being crisp and brittle. What makes this one of the best cucumbers for general use is its keeping qualities, as it will retain its crispness by placing the cucumber in cool water after having been cut for a day or two. Above strain is grown especially for us by one of the leading Arlington market gardeners.

Per Pkt., 10c. Per Oz., 30c. Per $\frac{1}{4}$ lb., 75c.

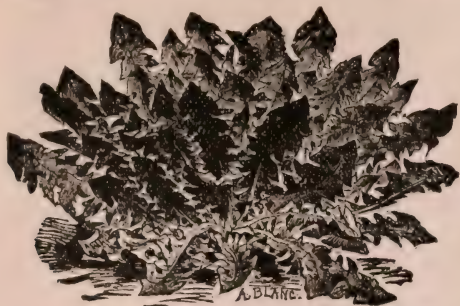


DANDELION.

GREY'S MARKET GARDENERS' STRAIN.

This is an improved large, thick-leaved variety and is very delicate in flavor, having very little acid or sourness, so often found in the common variety. If wanted for blanching, you will find, after a trial of the above, that you have got a dandelion that cannot be equaled for whiteness and crispness.

Per Pkt., 10c. Per Oz., 50c. Per Lb., \$5.00.



LETTUCE.

GREY'S BELMONT FORCING.

Grown from stock seed supplied us by Hittinger, of Belmont. This is, without exception, the finest forcing lettuce ever grown in this vicinity. It is

much larger than Tennis Ball and comes in a little later, but, unlike the Tennis Ball, it is as nearly free from root and leaf rot as is possible to get in a forcing lettuce. Market gardeners who wish a sure crop, or private gardeners who grow lettuce in frames, cannot do justice to themselves without this lettuce, which is a large, firm header, and a crispness in the outer as well as the inner leaves that no other variety has.

Per Pkt., 10c. Per Oz., 40c. Per Lb., \$4.00.



MELON, "MUSK."

ROCKY FORD.



One of the most popular of all muskmelons. Flesh green, and of delicious flavor. In size it is rather small with very finely netted skin of light green color.

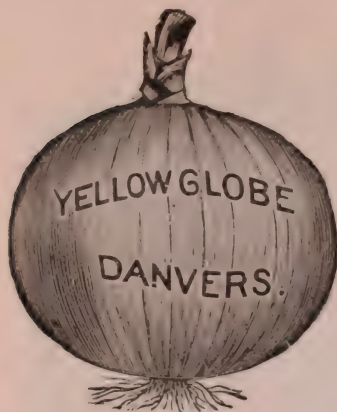
Pkt., 5c. Oz., 15c. 1-4 Lb., 50c.

MUSHROOM SPAWN.

THE T. J. G. BRAND ENGLISH MILLTRACK.

Spawn is the finest without exception that is made. For full description, see page 16.



ONION.**GREY'S SELECTED YELLOW GLOBE
DANVERS.**

We offer an extra selected stock of this standard variety grown for our private and market gardeners' trade, which requires the best that can be procured. This stock is selected with great care from only perfect shaped onions, having the small neck and bright yellow color. The excellent quality and earliness of this strain have made us the recipient of many letters from our customers praising the great cropping and fine keeping qualities of our selected stock of Danvers onion.

Per Pkt., 10c. Per Oz., 25c. Per Lb., \$2.00.

PEA.**GREY'S PERFECTION EXTRA EARLY.**

Too much cannot be said about the fine quality and productiveness of this pea. For description, see page 19.

PEA.**DAY'S EARLY SUNRISE.**

The trials made of this last season warrant us offering it as a valuable and reliable variety. It is a large white pea of strong and robust growth, height two feet, an extraordinary yielder, and is ready for the table about a week later than the first early peas. The points in its favor rightly claimed are, the early season at which it can be picked, the enormous yield, and the excellent table quality. These desirable merits entitle the Sunrise Pea to a leading place for second crop, and we can recommend it for the home garden and to the market gardener.

Per Pt., 20c. Per Qt., 35c. Per Pk., \$2.00.

PEA.**EXTRA EARLY GRADUS.**

The most attractive novelty of recent years. Large, handsome pods, resembling Telephone in size and shape, well filled with large peas, ripening with the earliest. Habit vigorous, very quick to germinate and push to maturity. Foliage large, pale green in color, pods long, straight, and slightly rounded at the point. Seed large, wrinkled, cream-colored. Height, three feet. One of the earliest of all wrinkled peas.

Per Pt., 25c. Per Qt., 50c.

PEA.**DWARF TELEPHONE OR DAISY.**

Height, under high culture, 18 inches. Habit dwarf, stocky, healthy, and vigorous, and very productive, plants bearing from five to seven pods. Season medium, from five to seven days earlier than Stratagem. Pods long, frequently five inches in length, broad, straight, rounded or curved at end, remarkably well filled, often containing ten peas. Color, pale green, thick and of good lasting quality for market purposes; seed of largest size, tender, and of delicious flavor. We offer this pea to our customers, as it is sure to become a popular variety and fill a long-felt want.

Per Pt., 25c. Per Qt., 40c. Per Pk., \$2.25.



TOMATO. Best of all.

One of the earliest red tomatoes in cultivation. Fruit of medium size and of brilliant red color. Slightly corrugated when grown in the field. When grown under glass it is smooth and very prolific, and has a very delicate flavor. We can only offer this variety in pkts. **Per Pkt., 15c.**

NEW EARLY TOMATO "FREEDOM."

The plant is medium in size, presenting no peculiarities of foliage or habit. The fruit is borne mainly in clusters,—perfectly round, having no sign of concave at the base. Of a bright, dazzling shade of scarlet. The flesh is remarkably solid, having but few seeds. The flavor is perfect, absolutely free from any acidity. We have no hesitancy whatever in recommending it to any class of growers,—not only for extra early use, but for a good all around variety, for until quite late in the fall we have been able to gather good fruit from this variety, and after all others had long since ceased fruiting. Undoubtedly the most prolific of all early tomatoes, and equal in size to the largest of any early sort put on the market. A very valuable acquisition to the tomato list. **Per Pkt., 15c. Per Oz., 50c.**

TOMATO.

GREY'S PERFECT NEW STONE.

The best tomato for a main crop. We call this the king of the Livingston varieties, which are the best types of large, smooth, solid, "beefy" tomatoes. If we were asked to select one main crop, market sort, we should say New Stone, no other. The color is a fine, bright scarlet; stem is set very high, core small, so that but little is lost when it is taken out of the fruit before slicing. We want to make what we say of this kind definite, because there are very many good kinds and a long list is confusing. When in doubt, buy the Perfect New Stone for market or home use, and we feel satisfied that you will have the best tomato grown.



Per Pkt., 10c. Per Oz., 40c. Per ¼ Lb., \$1.00.

DAHLIAS.

A collection of **nine new** and distinct varieties of **Show** and **Pompon Dahlias**. For cultural directions, see page 59.

SHOW DAHLIAS.

Gloire de Lyon. Pure white; strong grower.
Harlequin. Deep maroon and bright lilac.
Purple King. Royal purple.

Queen of Sports. White flaked and spotted lake red.
Berrystein. White ground; center tinged delicate purple.
Scarletina. Bright orange scarlet.

POMPON DAHLIAS.

Puritan. Rosy pink, shaded white.
Roger Chauviere. Rosy purple and white.

White Fawn. White, tinted delicate rose.

The above collection of nine varieties, \$1.50; 20c. each.

REPAIRING LAWN MOWERS.

We have special appliances for **repairing Lawn Mowers**, and guarantee every machine we repair to work in a satisfactory manner.

GREY'S FLOWER SEED NOVELTIES AND SPECIALTIES ~ For 1902.



ANTIRRHINUM MAJUS. Coral Rose.

This color, not very frequently met with in flowers Pkt. generally, is entirely new for Antirrhinums. It is a singularly fine and bright red, very similar to that of a genuine coral. The plants, with their long spikes of vividly colored flowers, are of surpassing beauty. \$.25

„ **Queen of the North.** Grows 1 ft. in height, and densely covered with large, white flowers. A gem for beds and borders, and valuable for pot culture. .10

„ **Tom Thumb.** Mixed Colors. .10

ASPARAGUS PLUMOSUS NANUS.

This graceful climbing Asparagus has taken the place of smilax in nearly all fine decorations, as it is much more graceful, its foliage being finer than that of the most delicate fern. It makes a fine house plant, and the foliage will last cut from two to three weeks. .20

„ **Sprengeri.** One of the best basket plants for house, greenhouse, or outdoor culture in summer. The fronds are now considered indispensable in all fine decorations. Grows readily from seed. .25

ASTER. NEW WHITE BRANCHING. A new variety of American origin. Of branching habit; the magnificent large, double white flowers, quite 1 ins. in diameter, are borne upon long stems, making them excellent for cutting. The long, New White Aster too highly for cut flowers. We cannot recommend this distinct Oz. \$2.00. .10

ASTER. QUEEN OF THE MARKET. Dark

Scarlet. Brilliant new color of this class Pkt. of earliest flowering asters, which will be found a valuable addition to the existing varieties. . \$.25

„ **SEMPLE'S GIANT.** Glowing Bright Crimson. Oz. \$3.00. .10

„ **SEMPLE'S GIANT.** Dark Violet Purple. Oz. \$3.00 .10

We do not give our patrons a word painting of the two above grand new asters, as they are too well known to all lovers of flowers to need any description of their merits.

ANTIRRHINUM.



AQUILEGIA. Skinneri. The true species, scarlet, tipped with green, very handsome and quite distinct. .10

BEGONIA. Erfordia. Cross between B. Vernon and Schmidt; rosy carmine, profuse bloomer. One of the finest begonias for bedding purposes of recent introduction. Flowering from seed in three months, and will stand planting out in the full sun, and invaluable for cutting. .20

„ **TUBEROUS ROOTED. Robusta Perfecta.** Brilliant cinnabar scarlet. One of the strongest growers, and stands planting out well in partial shade. .25

BRYONOPSIS. (Laciniosa Erythrocarpa.) A beautiful summer climber with palmate leaves; its yellow flowers are followed by pretty, cherry-like, green fruits, which change to bright scarlet, marbled with white. 10 ft. annual. .05



BEGONIA. SINGLE TUBEROUS.

CALAMPELIS. Scabra. A beautiful annual climber. Trained to a trellis, or south wall, it is Pkt.
an ornamental object throughout the summer, its bright orange tubular flowers contrast-



CANDYTUFT.

ing effectively with the delicate green of the foliage. 10 ft. \$.05

CALANDRINA. Grandiflora. Very beautiful dwarf-growing annual for the flower garden; in the sunshine the large rose-colored flowers expand into a perfect blaze of beauty .10

„ **Speciosa Alba.** Pure white; fine for edgings; plant in sunny situations .10

CANDYTUFT. Little Prince.

(*Iberis Coronaria Princeps*.) A charming variety of dwarf C. Empress, forming candelabra-shaped pyramids, 4 to 6 ins. high, with large, pure white flower heads rising well above the dark green wallflower-like foliage. For bedding it forms a solid white mat of flowers, and as a pot plant is invaluable .25

CELOSIA GIANT EMPRESS. This new variety produces combs of colossal proportions; flowers have been grown measuring 45 ins. from tip to tip; rich velvety crimson .10

CENTAUREA AMERICANA ALBA.

Pure white variety of cornflower of the giant type, flowers of above often measuring 5 to 6 ins. in diameter, having the appearance of finely-cut tissue paper .25

„ **CLEMENTI.** Hardy perennial. Elegant, deeply-cut foliage, covered with a snowy white down; handsome .05

CERASTIUM. Biebersteinii. Dwarf-growing white foliage plants, well adapted

for edgings or for mixing with plants with dark foliage Pkt. \$.10

CHRYSANTHEMUM. Coronarium Imbricatum fl. pl. Very pretty annual, fine for cutting .10

„ **Sulphureum fl. pl.** A clear yellow double flower .10

„ **Indicum fl. pl.** These are the celebrated sorts of the autumn shows that attract so much attention; bloom late in fall .20

„ **Pompone-flowered Mixed.** Medium-sized flowers compactly double. Perennial .20

CINERARIA. Grey's Boston Beauty, Prize Strain. This beautiful strain is grown especially for us by one of the best English seed growers, and



cannot be surpassed either for size of blooms or brilliancy of color, many of the blooms measuring from 6 to 9 ins. in circumference, making strong, compact dwarf plants .50

CINERARIA. STELLATA. A charming flower raised from a cross between the greenhouse Cineraria and the old C. cruenta. The small, starry flowers are borne in loose panicles, which are most graceful for table decorations, either in pots or cut for vases. The range of colors approaches that of the ordinary Cineraria 1.00

CONVOLVULUS PURPUREA GIGANTEA

MAJOR. New Japanese type of large-flowering convolvulus, the flowers of same often measuring 6 to 8 ins. across, and an endless variety of the most glowing colors. "Rainbow Strain" .15

„ **MINOR. Rose.** Beautiful bright rose color .10



CONVOLVULUS PURPUREA GIGANTEA MINOR. Splendens. Dark violet with white center. \$.10
 The above two varieties of dwarf morning glories are well adapted for planting along with the tall or major varieties. By so doing the fence or trellis they are sown against will present a solid front of flowers.



COSMANTHUS FIMBRIATUS. A dwarf annual with lilac flowers05

COSMIDIUM. *Burridgeanum.* A very showy annual covered with bright orange-colored flowers05

CYCLAMEN GIGANTEUM FIMBRIATUM. *Papilio.* The new Butterfly Cyclamen. We offer this grand novelty in mixed colors, ranging from pure white to darkest red. A very beautiful and distinct break from all previous forms, the flowers being highly fimbriated and curled petals, with handsome mottled foliage 1.00

CYCLANTHERA. *Pedata.* Ornamental cucumber, one of the best growing vines for covering fences, trellises, etc., bearing edible fruits05

DATURA. *Double Golden.* (*Chlorantha fl. pl.*) Large double, golden yellow flowers; very fragrant10

„ *Wrightii.* Large, single, white flowers, bordered with lilac05

DELPHINIUM OR LARKSPUR. *Hybrida Grandiflorum fl. pl.* Finest double, mixed in great variety of charming colors10

„ *Nudicaule.* Dwarf, compact growth, with spikes of bright scarlet flowers; 18 ins.10

DIANTHUS. *Lacinatus.* Improved Single Japan Pinks. This strain is a great improvement over that ordinarily offered, being a selection from the choicest stocks in cultivation. The flowers are extraordinarily large, of handsome form, and embrace the most beautiful colors, ranging from white to the most delicate pink and deep glowing crimson. For beds and cut flowers05

„ *Plumarius.* (*Pheasant's Eye Pink.*) Handsome single fringed flowers, white with dark centers05

EUCALYPTUS GLOBULUS. (*Tasmanian Blue Gum.*) Of exceedingly rapid growth10

GAURA. *Lindheimeri.* One of the most beautiful and graceful hardy perennials; admirable for vases, borders, etc. Produces numerous spikes of elegant white, red-tinted flowers; 2 ft.05

GERANIUMS. *Scarlet Zonale.* "Boucharlat's strain." Saved for us from the finest collection of geraniums in Europe50

GRASS, "ORNAMENTAL."

CERATOCHELOA PENDULA. A very fine species of the perennial Pkt. \$.10
 Horu grass

CHRYSURUS CYNOSUROIDES. (*Lamarckia.*) Tender annual, fine for edging10

CHLOROPSIS BLANCHARDIANA. Tender perennial, beautiful for edging20

ELEUSINE OLIGOSTACHYA. Largely grown for making up bouquets; perennial10

ISOLEPIS GRACILIS. (*Tenella.*) Dwarf, annual, rush-like grass10

PASPALUM ELEGANS. Half-hardy annual. Large, showy heads10

UNIOLA LATIFOLIA. (*Seaside Oat.*) Very ornamental perennial10

TRICHOLAENA ROSEA. Very pretty dwarf grass for greenhouse culture10



Collection of above eight varieties, 60c.

HELIANTHUS OR SUNFLOWER. *Orgophyllus* or *Silver Leaved.* Silvery foliage; flowers yellow and black, very beautiful05

„ *Globosus Multiflorus.* Immense sized flowers of a bright yellow05

IPOMEA. *Bona Nox.* (*Good Night.*) The best known of all this popular variety of large flowering Ipomeas. Flowers pure white, of large size, opening as the sun goes down in the west, and diffusing a very delicate odor10

„ *Hederacea Grandiflora Superba.* A great improvement on the old *Grandiflora*; flowers blue05



LINUM LUTEUM. (Flowering Flax.)	Straw color. One of the most effective and showy bedding plants, having fine foliage and delicate stems	Pkt. \$.05
LOASA. Finest Mixed.	Elegant foliage, and flowers of curious structure. Hardy annual	.10
LOBELIA. Paxtoniana.	Pure white with blue edge. Very fine for basket-work, vases, etc.	.10
" Prima Donna.	Dwarf and compact; with rich, velvety, crimson maroon flowers	.10
" Ramosa, Alba.	(Snowflake.) Very graceful	.10

MARIGOLD. Dwarf French, Gold Striped. Single flowered. A grand addition to the still very limited assortment of single-flowering dwarf French Marigolds. The plants of compact growth, bearing large, bright, golden yellow flowers, striped velvety brown, in rich variety of shade and markings .25

MIGNONETTE, Bismark. An improvement on the well-known Machet variety. Plants are about 1 ft. high, and produce spikes twice as broad at the base as those of the Machet. They form a pyramid and are covered with reddish blossoms. Said to come true from seed .25

SILVER COLORED. Nearest to a white variety yet offered. Bushy plants with a lot of silvery-white flower spikes \$.25

MIMULUS. Roezlii. Bright yellow, spotted with crimson; fine for bedding; 1 ft. .10

MOLUCELLA SPINOSA. A splendid new Shell-flower, with very fine foliage .10

MYOSOTIS. STAR OF LOVE.

Earlier than Victoria, compact in habit, and lasts .30

longer in bloom. The flowers are of a pure sky blue
NEMESIA. Compacta Mixed. Very pretty and neat flowering plants for edges .05

PASSIFLORA GRACILIS. (Passion Flower.) White, half-hardy annual .10

PETUNIA HYBRIDA ADONIS.

Flowers fiery dark carmine, with bluish reflection and pure white throat. Plant, compact grower .25



ABUNDANT
PETUNIA.

PETUNIA HYBRIDA GRANDIFLORA FIMBRIATA MIRANDA.

This novelty is of a much brighter color than the well-known variety, Brilliant Rose. In the center of the flower the color is going almost to a scarlet. .25

PHACELIA CAMPANULARIA. Very showy, hardy annual, with bright blue bell-shaped flowers. One of the earliest annuals to bloom; height, 1 ft. .05

PRIMULA SINENSIS FIMBRIATA. SOLEIL D'EMPEL.

Pure white, with a large, bright yellow eye. One of Vilmorin's introducing, and a decided improvement over other yellow-eyed varieties .50

SINENSIS FILICIFOLIA. GIANT TENDER ROSE.

This is one of the grandest of all giant-flowering primulas .50

VULGARIS. The common yellow English Primrose; flowers fragrant and of a light canary-yellow color. Hardy .10

RANUNCULUS ASIATICUS SUPERBISSIMUS. The well-known spring-flowering Ranunculus, producing an abundance of double and semi-double flowers of brilliant colors .10

SALPIGLOSSIS VARIABILIS SUPERBISSIMA.

Three distinct new colors of the Emperor Salpiglossis introduced last year and much appreciated on account of its close habit and large open flowers.

Dark Glowing Scarlet	.25
Dark Purple	.25
Rose	.25



PRIMULA CHINENSIS.

STOCKS.

Mammoth White Column.

This grand variety of ten-weeks Stock has rapidly become the favorite with our Boston florists by its own merits and they will grow no other; it is of very robust growth, producing one single long spike of immense size, entirely covered with enormous double flowers of the purest white. Its size is remarkable, and those fortunate enough to grow it last season found ready sales at greatly advanced prices. We cannot recommend this too highly.

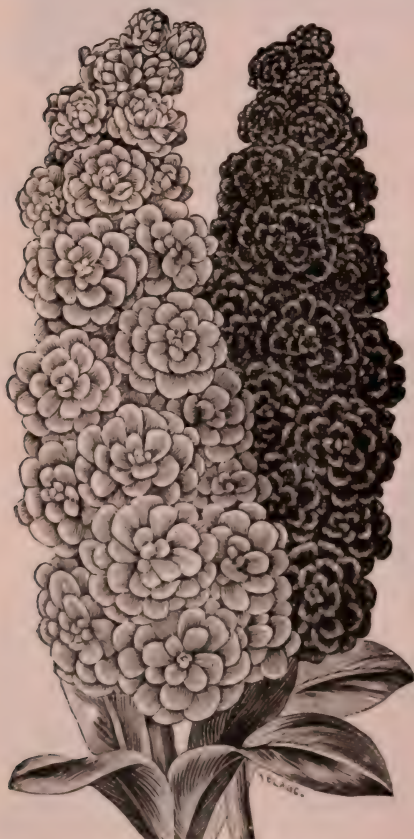
Price, per Pkt., 15c. Per $\frac{1}{2}$ Oz., 75c.
Per Oz., \$5.00.

STOCKS.

Mammoth Crimson Column.

Now offered by us for the first time; is identical with the above in growth and habit, but of a rich bright crimson color. The flower spikes are as large and well covered as the mammoth white column, and its brilliant color makes it a valuable variety both for the florist and the private gardener.

Price, per Pkt., 20c. Per $\frac{1}{2}$ Oz., \$1.00.
Per Oz., \$7.50.



MAMMOTH COLUMN STOCKS.

SWEET PEAS.

New and Desirable Varieties for 1902.

BLACK KNIGHT. Flowers of large size and fine bold form; standard a rich wine brown or dark claret; wings heavily shaded with brownish purple. The effect is very dark and rich in coloring, turning almost black when fully opened.

CHANCELLOR. Standards bright orange, wings bright orange pink, a shade lighter than the standards.

COLONIST. Soft lilac overlaid with rose.

COUNTESS CADOGAN. Very large flowers, which, when first opening, resemble those of *Captain of the Blues*; but as they open further change to a light bluish purple in standard and clear blue in wings. The color effect is that of a *bright blue*, fading to a lighter blue as the flowers remain open; very effective in shade and attractive in form. The flowers are of the largest size and borne three on a stem.

DUCHESS OF SUTHERLAND. A pearl white, suffused with light pink.

DUKE OF SUTHERLAND. Deep claret with a deeper flush of maroon on back of the standard; wings of a bright indigo blue.

EMILY LYNCH. A fine large flower, beautifully shaded and of excellent substance; the full rounded standard is slightly hooded and of a deep rosy pink shade; wings flat and widely spread, suffused with soft rosy pink.

GOLDEN GLEAN. Fine large flowers, with broad and well-rounded standard of silky texture; color, creamy yellow.

LADY GRISEL HAMILTON. Most attractive light lavender shading; flowers of fine hooded form and extra large size. Standard light lavender with azure blue wings; very light and dainty in effect.

LADY MARY CURRIE. A deep orange pink, delicately shaded rosy lilac.

LADY NINA BALFOUR. Delicate mauve, shaded with dove gray.

NAVY BLUE (Burpee's). The richest and most distinct shade in dark-colored Sweet Peas. The large flowers are of a rich, glowing violet purple, having the effect of a *dark navy blue*, although, on a close examination, the standards have a faint tinge of claret or wine red.

PINK FRIAR. One of our finest introductions, and a fitting companion to the beautiful *Gray Friar*. The coloring is a soft carmine rose, delicately suffused on a silvery or crystalline white ground.

PRINCE EDWARD OF YORK. Scarlet wings, of a deep rose.

PRINCE OF WALES. A bright self rose of intense color.

QUEEN VICTORIA. Soft yellow, overlaid with faint purple.

SALOPIAN. Deep crimson, tinged with mulberry red, suffused with rich orange scarlet.

SHAHZADA. Rich, dark maroon, with a shade of purple.

TRIUMPH. Bright orange pink, wings white, flushed with delicate purple.

SADIE BURPEE. Flowers are of the very largest size and purest snowy white. The difference from *Blanche Burpee* is chiefly shown in the taller standard, which is also more pronounced in its hooded character. The large flowers come in threes at the summit of a stiff stem, and are of firm substance, lasting well when cut. It is the finest as well as the largest pure white for cut-flowers and exhibition purposes.

STELLA MORSE. A most distinct shade, the flowers being heavily tinted with rich apricot as in *Safrano* and *Sunset Roses*. The color effect is deeper and richer than in any other of the creamy yellow varieties; has a faint tinge of pink underlying the creamy shading, producing a true apricot shade. One of the most desirable varieties for cut-flowers.

Price, per Pkt., 10c. Per Oz., 20c.
One Pkt. each for \$1.50.

GREY'S SPECIALTIES IN TOOLS.

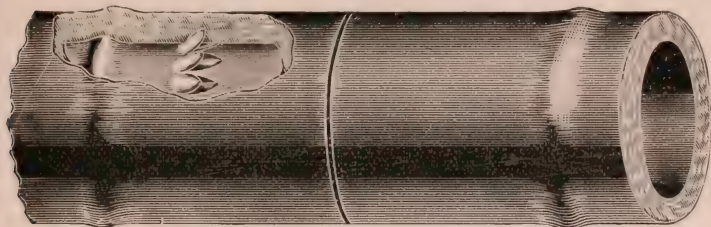
DIRECTIONS

For Using the Celebrated

COOPER HOSE MENDER.

PATENTED Sept. 22, 1896.

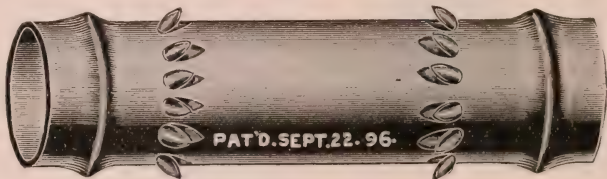
No mechanical skill required to mend your hose. Cut out defective place in hose with sharp knife, leaving ends as square as possible, thus insuring close union. Dip



ends in water if not already wet. Insert Mender a short distance at one end, then take the other piece of hose and do likewise. Take hold of each piece and push them on together, having them meet

at center of Mender. If hose does not go on readily, it can be twisted back and forth, until it meets, as above mentioned. Do not expect it to go on too easily, as there is great difference in the stability of hose, according to length of time it has been in use, and also the quality.

Persons following these directions will find after one trial that they make the hose as good as new, and with a few of them in their house when in need will cause the hose to last twice as long. Simple, effective, and practically indestructible.

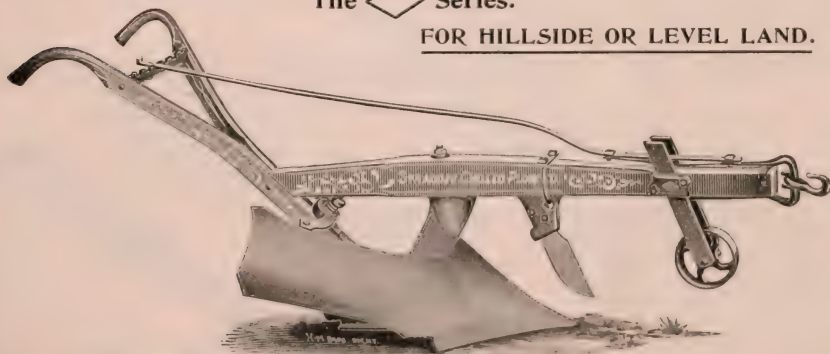


Always stop the water at faucet but never at nozzle, unless you want to spoil your hose, as the pressure to the square inch will range from fifty to ninety pounds. Price, \$1.00 per doz.

SWIVEL PLOWS.

The  Series.

FOR HILLSIDE OR LEVEL LAND.








A Popular Plow of Improved Construction.

Good Material, and Nicely Fitting Parts.

Made with Foot Latch, Side Shifting Clevis.

Cast and Steel Moldboards and Chilled Points.

PRICE LIST.

Sizes.				With Wheel.	Wheel and Colter.
 A	Medium Two Horse, Cast Board	. . . .	\$12.50	\$13.50	\$15.00
 A	" " " Steel "	. . . .	14.50	15.50	17.00
 B	Light " " Cast "	. . . .	11.50	12.50	14.00
 B	" " " Steel "	. . . .	13.50	14.50	16.00
 C	" One " Cast "	. . . .	8.50	9.25	10.00

Jointed Colter furnished in place of Straight Colter when specified.

THE "IRON AGE" HILL AND DRILL SEEDER.

The "Iron Age" Hill and Drill Seeder is, without question, the most complete tool ever offered by the manufacturers of the "Iron Age" implements. It has only been placed upon the market after a most thorough experiment and field tests. A glance at the cut seems only necessary to convince one of its many excellent points



of advantage. The **Wheel** is 16 ins. high, made of steel, with a 2 in. tread. The **Opening Plow** is clog proof and can be instantly adjusted. The **Hopper** is low; therefore the delivery of the seed is close

to the ground, thus making possible accurate spacing. Capacity, 4 qts. The **Agitator** is a revolving bush, which makes it a sure feed and sows absolutely all of the seed accurately and without injury.

The distance of spacing the seed can be instantly changed by simply removing a small wheel at the side of the hopper and reversing it, or by putting on another. It will drop at $4\frac{1}{2}$, 6, 9, 12, 18, and 36 ins. apart. The change from a Hill Dropper to a Row Drill can be instantly made, or *vice versa*. The amount of seed can be minutely adjusted by our patented cam index, one so famous. The **Coverers** are firmly held

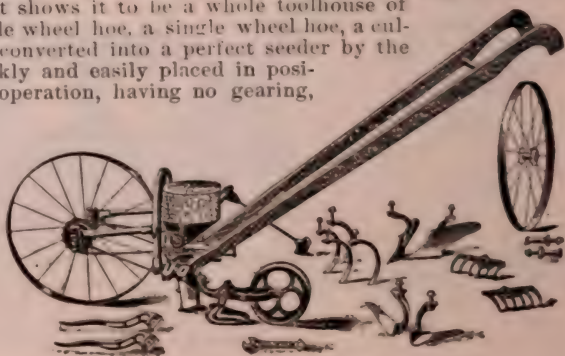
feature which has made the New Model in place by a spring, thus avoiding all danger of not covering. The wheel rolls and packs the soil.

The flow of seed can be instantly stopped or started by a convenient finger latch on the handle.

Our patented marker can be changed in width by inches, and when not in use can be thrown up out of the way. All in all, this "Iron Age" Drill is destined to surpass all other drills when its merits are known. It is light, strong, capacious, simple, and finely made; in fact, the most severe critics can find no fault with it. Like other "Iron Age" goods, it is sold on its merits. Price, \$10.50.

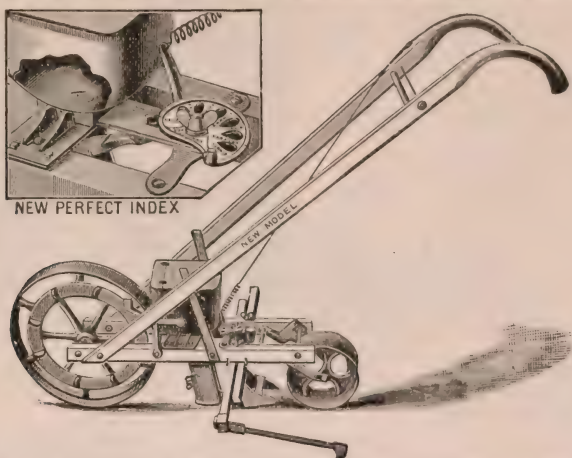
THE "IRON AGE" COMBINED SEED DRILL AND WHEEL HOE.

We are glad to be able to offer in this tool what is evidently the most complete implement of the kind; the cut shows it to be a whole toolhouse of itself. It is a seed drill, a double wheel hoe, a single wheel hoe, a cultivator, plow and rake. It is converted into a perfect seeder by the drill attachment, which is quickly and easily placed in position, and which is simple in operation, having no gearing, screws, or springs to get out of order. The adjustment for various seeds is perfect, the cam index allowing the seed slide to be instantly adjusted to the slightest variation desired. The labor of operation is reduced to a minimum, owing to the light weight of the tubular frame, high wheel, etc. Price, \$9.50.



THE "IRON AGE" SEED DRILL.

We offer the "Iron Age" as a seed drill only, as shown in cut. This is the same tool as the combined "Iron Age," with no attachments and with but one wheel. The



same remarks apply concerning its construction and operation. Price, \$7.00

THE "IRON AGE" SINGLE WHEEL HOE, CULTIVATOR, PLOW, AND RAKE.

This tool is, in regard to the work done, almost a counterpart of the Double Wheel Hoe, and the same remarks as to its construction, extreme lightness, and ease of operation will apply with equal force. In addition, its lower price, less weight, and increased steadiness given by a *single* wheel make strong arguments in favor of this tool. For the small kitchen garden we consider the single wheel hoe very valuable. The work is done principally between the rows, although the plants of small growth can be hoed



on both sides at once by placing the wheel on the left side. With this single wheel tool, spaces of exceedingly narrow width can be worked, even using but one cultivator tooth. With the large plow attachment, deep furrows can be opened or closed; potatoes, celery, and other crops hilled; in short, all such work usually accomplished by a special plow. Packed weight, 28 pounds. Price, \$5.00

We also have a weeder attachment for this tool similar to the ones used on the Double Wheel Hoe, a capital thing. Price, \$1.00.

THE "IRON AGE" DOUBLE WHEEL HOE.

At a glance one can see the great usefulness of this tool. The garden or farm is incomplete without at least one of these tools. In cultivating onions, beets, turnips, radishes, etc., it is invaluable; saves hours of hard labor and does the work better than several men could do it in the same time. One great advantage which this double wheel hoe possesses is that it can be made into a practical single wheel hoe in a moment's time. An axle is sent with every double wheel hoe for this purpose. The wheels are 16 ins. high, enabling the wheel hoe to run easy and without yielding to the depressions of the soil, as a low wheel will do. The frame being made of tubing coupled to malleable castings gives great strength, together with lightness. All the tools shown in the cut go with the machine for the price, \$6.50.

In order to accommodate those who have only use for the wheel hoe for hoeing, we offer the machine described above, with hoes only, at \$4.00.



A new series of General Purpose Steel Plows of excellent turning qualities for all soils. High Landsides. Shoes and shin pieces separable. Steel jointer and wheel standards. All castings malleable.



STEEL MOLDBOARDS AND SHIN PIECES. CHILLED POINTS.

	Our Net Cash Price.
No. 442. Steel Beam. Steel Plow. Large two horse, extra quality Steel Board and Cast Point, with Wheel and Jointer	\$16.50
No. 443. Steel Beam. Steel Plow. Medium two horse, extra quality Steel Board and Cast Point, with Wheel and Jointer	14.50

TWO NEW INSECTICIDES.

APHIS PUNK is a special preparation of nikoteen for the extermination of green and black fly, thrip, etc., in greenhouses and conservatories. It is also effective in killing caterpillars on shade and fruit trees.

APHIS PUNK contains none of the ammonia which causes injury to delicate plants when heavy tobacco smoke is used.

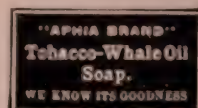
APHIS PUNK is especially recommended for roses, carnations, chrysanthemums, heliotrope, smilax, and ferns.

Price, per Box of 12 Rolls, 60c.

TOBACCO-WHALE OIL SOAP.

Effective for Scale, Green and Black Fly, Mealy Bug and Red Spider in Greenhouses, Hen Lice, Dog Fleas.

Price, per Cake, 25c.





STOP . .

The Flies Tormenting Your

HORSES and COWS

USE LITTLEFIELD'S

ANTI-FLY

Spray your Horses, Cows, Calves, and all other animals.

Keep up the flow of milk by using **Little-**

field's Anti-Fly, the only sure remedy that will drive away those worst of all pests, the **Texas, Buffalo, and Horn Flies.**

Anti-Fly is easily applied and is blown on the animal in a fine spray by means of a Mouth Sprayer, which is given free with every can, and does the work effectively, or may be applied with brush or cloth; but for Dairymen or Stable Keepers, where several animals are to be treated, we furnish at low cost a large sprayer, operated by hand like a force pump (as shown in illustration), with which Twenty-five Cows can be treated in less than ten minutes at a cost of less than one-half cent each.

Anti-Fly is put up in tin cans with screw top, neatly labeled, with full directions for use.

PRICES :

QUARTS.
50c.

1-2 GALS.
\$1.00

1 GALS.
\$1.50

5 GALS.
\$5.00

LAWN SPRINKLER. TWIN COMET.

This is composed of three swiftly revolving arms and a slowly revolving nozzle, a combination that fairly fills the air with a dense volume of moisture closely resembling one of those soft, silent, soaking showers, incident to the early summer months.

With an ordinary pressure of water, 20 pounds or upwards, it will thoroughly sprinkle an area 80 feet in diameter. The hose nozzle, and the tips on ends of arms, are adjustable so that it may be regulated to suit any desired space. The nozzle can be set at any angle to wet any desired space to be sprinkled, or can be set perpendicular to throw water upwards in a straight stream like a fountain.

A perforated disc, or rosette, is packed in every box and can be attached in place of the nozzle tip, discharging instead of a solid straight stream a very fine mist.

With the exception of the legs all parts are of solid brass, heavily nicked, making it durable as well as attractive and efficient. Height, 17 in.; weight, 6 lbs. Price, \$5.00 each.

THE MARKET GARDENERS' SPRINKLER.

Made on the same pattern as the above, but in place of being fed with $\frac{1}{2}$ in. or $\frac{3}{4}$ in. hose, it requires 1 in. hose and a pressure of 30 lbs. or upwards. It will cover evenly and quickly about a $\frac{1}{4}$ acre of ground. Prices on application.

How to Have a Fine Velvety Lawn.



This may be successfully formed from seed, sown either in spring or fall, and the results obtained by following the under-noted directions:—

Prepare the ground thoroughly by spading or plowing, according to size; remove all weeds and rake uniformly even. If the soil is poor, add **PERFECT LAWN DRESSING** at the rate of 400 lbs. per acre; stable manure, unless thoroughly rotted, is not desirable, on account of the number of weed seeds generally contained in it. Pure and reliable seed is the next consideration.

The mixtures offered by us are unsurpassed. The **BOSTON LAWN GRASS** has no superior for small grass plots, city yards, or similar places; while for larger spaces, it has always given better satisfaction than other mixtures, under whatsoever name sold. Four bushels is generally enough for an acre, although where a greater quantity is used the effect is more immediate, and the liberality in seeding well repaid. One quart will be found sufficient for a space fifteen by twenty feet. Rake carefully after sowing so as to cover the seeds lightly, then roll, or beat firmly and evenly with the back of a spade.

The after management has much to do with the beauty of the sward. After the grass is established, frequent mowing and rolling is the main thing, while an occasional dressing immediately before rain with our Lawn Fertilizer will greatly improve it.

Quart, 20 cents; 4 quarts, 60 cents; peck, \$1.00; bushel, \$4.00.

Perfect Lawn Food.

Lawn making and keeping is a subject to which we have given much attention, and many of our patrons to-day thank us for advice given as to how to successfully form and preserve a lawn.

Every one advises the use of Chemical Lawn Dressing in preference to barnyard manure, for the reason that the latter is an unwholesome and unsightly thing around the house, as well as from the fact that it is not as quick or lasting in its action, and generally contains many weed seeds, which grow up and disfigure the lawn. However, care is necessary in the selection of a lawn dressing, as many fertilizers sold under that name are hurtful in their effect and undesirable to have around by reason of their unpleasant odor. The **PERFECT LAWN FOOD** is entirely odorless, will not burn the hands when being sown, and contains, in proper proportions, the constituents necessary to produce and maintain a healthy, vigorous growth of grass throughout the season. The true principle of application is a little at a time and often.

10 lb. bag, sufficient for 1,000 sq. ft.,	\$.50	50 lb. bag, sufficient for 5,000 sq. ft.,	\$1.00
25 lb. " " " 2,500 sq. ft.,	1.00	100 lb. " " " 1/4 acre,	3.00

CHOICE FLOWER SEEDS.

In the following pages we describe, arranged alphabetically, the leading **Flower Seeds**, including many **New and Special** flowers of unusual beauty. These Seeds are all of the finest strains of the best varieties and are sure to give entire satisfaction. They are grown by flower seed specialists in America, England, Germany and France.

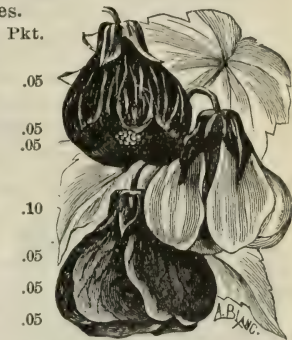
Inducements to Cash Buyers. On all orders for seeds in packets, accompanied by the money, purchasers may select **twenty-five cents' worth extra** for each dollar sent. Thus, any one sending us **one dollar** may select seeds in packets amounting to **one dollar and twenty-five cents**. For **two dollars** seeds in packets amounting to **two dollars and fifty cents**, and so on.

This offer does not include seeds by weight or measure, **Bulbs or plants**.

We mail free all Flower Seeds at packet and ounce prices.

When ordering write the numbers only, not the names.

- | No. | | Pkt. |
|-----|---|------|
| 1. | ABOBRA <i>Viridiflora</i> . A pretty climber for the summer garden; foliage dark and glossy; numerous small scarlet fruit; half-hardy perennial. Ten feet | .05 |
| | ABRONIA . Beautiful annual of trailing habit, with Verbena-like clusters of sweet-scented flowers; height, eight inches | .05 |
| 2. | Arenaria . Lemon-yellow: wax-like | .05 |
| 3. | Umbellata Grandiflora . Delicate rose | .05 |
| | ABUTILON . Beautiful for house, greenhouse, or garden; the bell-shaped, drooping flowers are borne in profusion. Rapid growing, half-hardy shrubs; easily raised from seed. | .10 |
| 4. | Prize Hybrids . Finest colors. | .10 |
| | ACACIA . Finely cut foliage and long graceful spikes of yellow flowers. Half-hardy shrubs. | .05 |
| 5. | Finest Mixed . In great variety | .05 |
| 6. | ACANTHUS Latifolius . Noble-looking perennial; flower-spikes tall and handsome | .05 |
| 7. | " Mollis . Showy, ornamental-foliaged perennial; very stately; two feet | .05 |
| 8. | ACHILLEA Ptarmica flore pleno . Hardy herbaceous plant; flowers white; very free; excellent for cutting; one foot | .10 |
| 9. | The Pearl . Abundant small double white, excellent for cutting, blooms through summer and autumn. Hardy perennial. 1½ ft. | .10 |
| 10. | ACHIMENES . Superb Mixed . Profuse blooming greenhouse plants, 1 ft. high, very easily grown and flowering through the summer. | .20 |
| 11. | ACONITUM . (Monk's Hood .) Popular, hardy perennial plants with panicles of helmet-shaped flowers. Four feet. Finest mixed | .05 |
| | ACROCLINIUM . One of the handsomest everlasting, and used extensively in bouquets of dried flowers, for which purpose they should be gathered before being fully open. Hardy Annual. One foot. | .05 |
| 12. | Album . Single white | .05 |
| 13. | Album, fl. pl. Double white | .05 |
| 14. | Roseum . Single bright rose | .05 |
| 15. | Roseum, fl. pl. Double bright rose | .05 |
| 16. | ADLUMIA Cirrhosa . (Mountain Fringe .) Charming rapid-growing climber; quite hardy and free blooming; flowers pink; biennial | .05 |
| | ADONIS . Handsome, free-flowering border plants, with showy flowers, of easy culture. | .05 |
| 17. | Æstivalis . (Flos Adonis .) Deep scarlet. Annual. One foot | .05 |
| 18. | Vernalis . Large yellow, flowers early spring. Hardy perennial. 1 foot | .05 |
| 19. | AGATHEA Cœlestis . (Blue Marguerite .) Pkt.
A very free-blooming plant, with blue daisy-like flowers. Fine for winter flowering inside. Tender perennial. 1½ feet | .05 |
| | AGERATUM . Pretty, free-blooming plants, much used for edging, bedding and winter cutting in greenhouse, etc. Annual. | .05 |
| 20. | Blue Perfection . Dwarf compact growth, large dark-blue flowers; valuable for borders and bedding | .20 |
| 21. | Imperial Dwarf, Dark Blue . Compact | .05 |
| 22. | White . Excellent | .05 |
| | Dwarf White | .05 |
| 23. | Lasseauxi . Fine rose, long bloomer. 1½ feet | .05 |
| 24. | Little Dorritt . Azure blue, free bloomer ¾ ft. | .05 |
| 25. | Mexicanum . Blue; free bloomer. 1½ ft. | .05 |
| 26. | Album . White. 1½ ft. | .05 |



ABUTILON.



ACROCLINIUM.



AGERATUM.

No.		Pkt.
	AGROSTEMMA. Attractive, free-flowering plants, of easy culture, excellent for cutting.	
27.	Cæli Rosa, Mixed (Rose of Heaven). All colors. Annual. 1 ft.	.05
28.	Coronaria, Mixed (Rose Champion). All colors. Hardy Perennial. 2 ft.	.05
	ALLIUM. A showy class of bulbous-rooted plants.	
29.	Azureum. Showy heads of azure-blue flowers	.05
30.	Neapolitanum. Bearing pure white flowers	.05
	ALONSOA Charming annual, flowering throughout the summer and autumn. 1½ ft.	
31.	Grandiflora. Scarlet, very fine	.05
32.	Finest Mixed. Choice varieties	.05
	ALYSSUM. Very hardy, free-blooming, dwarf plants. The pretty, fragrant flowers are much prized for bouquets; excellent for the summer garden and for blooming in the conservatory in winter.	
33.	Sweet. White; fragrant, free bloomer	Oz. 30c. .45
34.	Little Gem. Distinct and very pretty; each plant will cover a circle 20 in. wide. White.	.05
35.	Saxatile Compactum. Most valuable hardy perennial for early spring, producing a mass of bright yellow flowers. ¾ ft.	.05
	AMARANTHUS. Ornamental-foliaged, free flowering Pkt. and beautiful decorative plants.	
36.	Bicolor Ruber. Carmine scarlet, fine. 2 ft.	.05
37.	Caudatus (Love Lies Bleeding). Long drooping scarlet flowers. 3 ft.	.05
38.	Cruentus. Tall spikes of red flowers. 3 ft.	.05
39.	Hendleri. Varied colors, very brilliant, one of the best	.05
40.	Melancholicus Ruber. Dwarf compact habit, blood-red foliage	.05
41.	Salicifolius (Fountain Plant). Long undulated foliage, beautifully variegated. 3 ft.	.05
42.	Tricolor Splendens (Joseph's Coat). Rich glowing, scarlet crimson, effectively marked with yellow and bronze green. 2 ft.	.05
43.	AMMOBIUM, Grandiflorum. Large pure white everlasting flower. Annual. 1½ ft.	.05
44.	ANPELOPSIS, Veitchii (Boston Ivy). Popular rapid-growing vine, extensively used on churches and dwellings. It adheres firmly to stone, brick, or wood, foliage turning very brilliant in the autumn. Hardy Perennial	Oz. 35c. .05
45.	ANAGALLIS, Grandiflora Mixed. A constant and profuse bloomer, with large, rich, showy flowers. Fine for beds and baskets. Hardy Annual. ½ ft.	.05
46.	ANCHUSA CAPENSIS. A splendid bouquet flower; azure blue	.05
	ANETHONE. These are exceedingly beautiful early spring flowering plants. Hardy Perennial.	
47.	Coronaria. Finest mixed	.05
48.	Japonica. Fine rose late flowering	.10
49.	Sylvestris. Pure satin white, spring flowering	.05
50.	ANGELONIA Grandiflora. Fine pot plant, beautiful spikes of fragrant blue flowers. 1½ ft.	.10
51.	Alba. A fine new plant for pots. The pure white sweet-scented flowers are freely produced, and contrast well with the dark green foliage	.25
	ANTHERICUM. One of the finest hardy perennials, producing freely fine spikes of sweet-scented lily-like flowers through the summer.	
52.	Liliago (St. Bernard's Lily). Pure white	.05
53.	Lilium (St. Bruno's Lily). White, delicately spotted	.05
	ANTIRRHINUM. One of the most beautiful, useful border plants, blooming profusely the first season from seed. Half-hardy Perennial.	
54.	Tall Varieties, finest mixed. 2 ft.	.05
55.	" White. Beautiful large white flowers; fine for cutting	.05
	" Collection of 6 separate colors	.25
56.	Dwarf Varieties, finest mixed	.05
	" Collection of 6 separate colors	.25
	AQUILEGIA (Columbine). Popular free-flowering plants, blooming profusely through the spring and early summer, of easiest cultivation. Hardy Perennial, 1 to 2 ft.	
57.	Californica Hybrida. Large golden yellow, with orange-red spurs	.10
58.	Chrysantha. Golden yellow, fine	.05
59.	Chrysantha Grandiflora Alba. Large white extra	.10
60.	Coerulea. Large blue and white, fine	.10
61.	Glandulosa. Large dark blue flowers, with pure white corolla	.10
62.	Stuarti. Blue corolla with white sepals, nearly four inches in diameter; extra fine	.15
63.	Single Varieties. Finest mixed	.05
64.	Double Hybrids. Finest mixed	.05
	Collection of 6 splendid varieties	.25
	AQUILEGIA.	
65.	ARABIS, Alpina. Beautiful trailing plant, with numerous pure white flowers early in the spring. Hardy Perennial	.05
66.	ARALIA SIEBOLDI. A beautiful decorative greenhouse plant, with large ornamental leaves; very useful as a house plant	.20
67.	ARCTOTIS Breviscapa. Showy bedding plant; flowers orange-yellow with dark centre. Perennial. Start in heat. ½ ft.	.05



ANTIRRHINUM.



AQUILEGIA.

ASTER ROSE. A beautiful class, with large, double flowers and brilliant colors. 2 ft.

	Collection of six distinct colors	Pkt.
113.	Dark Scarlet (General Jacquemont), extra fine	.35
114.	Finest Mixed. All colors mixed	.10



VICTORIA ASTER.

SEMPLE'S BRANCHING. A superior and free-flowering class. The flowers are large, with graceful wavy petals on long stems; excellent for cutting. $3\frac{1}{2}$ ft.

115.	Lavender	Oz. 4.00	.10
116.	Pink	" 4.00	.10
117.	Rose	" 4.00	.10
118.	White	" 4.00	.10
119.	Finest Mixed, all colors	" 3.50	.10

120. **TRIUMPH, Deep Scarlet.** A rich, brilliant scarlet; each plant bears thirty to forty flowers of great beauty. 8 in.

VICTORIA IMPROVED. Admirably adapted for beds, borders and clumps, and is also invaluable for florists' use. The plants are of pyramidal habit, and produce freely beautifully imbricated, large, double flowers on long stems. $1\frac{1}{2}$ to 2 ft.

	Collection of Twelve Distinct Colors	.40	
	Collection of Six Distinct Colors	.70	
121.	Dark Blue	Oz. 4.00	.10
	Dark Scarlet	" 4.00	.10
122.	Delicate Rose	" 4.00	.10
123.	Light Blue	" 4.00	.10
124.	White	" 4.00	.10
125.	Yellow	" 4.00	.10
126.	Finest Mixed. All colors mixed	" 3.50	.10
127.	WASHINGTON. Very large-flowering; splendid for exhibition.		

Collection Six Distinct Colors

128.	Finest Mixed. All colors mixed	.40
129.	Columbia Prize, Mixed. This mixture is composed of the finest large flowering double varieties, which, for size of flower, excellence of color and habit cannot be surpassed. Grown by specialists in Europe and America, each variety imported separately, and mixed by ourselves; the finest ever offered. Oz. 5.00; 1-8 oz. 70c.	.10

MARGUERITE, Single. The single-flowering asters are a valuable addition. They form globular plants and carry on long stout stalks a mass of star-shaped flowers which appear early and continue late into the autumn. Excellent for cutting.

	Collection Eight Distinct Colors	.40
130.	Finest Mixed. All colors mixed	.10

131. **Perennial, New Large-Flowering.** No autumn flowering plants are more artistically beautiful than these, with their magnificent display of brilliant, star-like flowers. The hybrids offered include a variety of beautiful colors. Choicest mixed

132. **AUBRIETIA BOUGAINVILLE.** Resembling hardy Alyssum; fine for rock work or beds; dark blue; true; hardy perennial

133. **Aubrietta Bougainvillei Leichtlinii.** Large, rosy carmine

BALSA. An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant-colored double flowers in the greatest profusion; of easy culture; succeeds in a good rich soil; should be started early in heat and transplanted; tender annuals; 2 ft.

134. **Camellia-Flowered.** Finest double mixed Oz. 1.00

135. **Camellia-Flowered.** Collection Eight Distinct Colors .35

136. **Camellia-Flowered Dwarf.** Finest mixed Oz. 1.00

137. **Carnation-Striped.** Finest double mixed " 1.00

138. **Rose-Flowered.** Finest double mixed " .50

139. " " Blood Red. Extra fine " 1.00

140. " " Pink. Bright Pink, a lovely shade " 1.00

141. " " White. Very double, immense solid round flowers " 1.50

142. **Columbia Prize Mixed.** A magnificent strain; for size, doubleness, perfect form, and brilliancy and variety of color, cannot be surpassed. Oz. 1.50

143. **BALLOON VINE.** A rapid-growing climber, flowers white. Hardy annual .05

144. **BAPTISIA AUSTRALIS.** A beautiful hardy perennial, flower spikes 6 inches long. 2 $\frac{1}{2}$ ft. .05

145. **BARTONEA AUREA.** Fragrant golden-yellow, turning to orange; showy; hardy annual; 1 ft. .05

146. **BEGONIA, Tuberos Rooted.** Magnificent flowering pot plants, and deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual flowers will average from 6 to 9 inches in circumference, and are of all colors. 1 ft

147. **Single Mixed.** Finest and largest-flowered English strain; finest mixed .25

148. **Collection Six Distinct Colors** .50

149. **Double Finest Mixed** .25

150. **Semperflorens Vernon.** Splendid variety, very dark leaves and orange carmine flowers .10

151. **Atrosanguinea.** Blood-red, with bronze-green foliage; excellent for bedding. 1 ft. .15

152. **Duke of Edinburgh.** White tinged with pink; extra fine. 2 ft. .15

153. **Queen of Bedders.** Deep pink, with bright green foliage; invaluable for bedding. 1 $\frac{1}{2}$ ft. .15

154. **BELLES PERENNIS (Double Daisy).** A favorite plant; in bloom from April to June. The seed we offer is saved from the finest double varieties. Daisies can be easily raised from seed sown in the spring. Hardy Perennial.

155. **Longfellow.** Large double dark rose, on long stems Oz. 5.00

156. **Snowball.** Large double pure white flowers, on long stems .10

157. **Fin st Double Mixed.** Very double quilled petals, red and white mixed. Oz. 4.00

158. **BIGNONIA RADICANS.** (Trumpet Vine). A splendid climber, with large orange and red trumpet-shaped flowers. Hardy perennial .10

159. **BOCCONIA JAPONICA.** Ornamental hardy perennial plant, finely-cut glaucous foliage. 5 ft. .10

160. **BRACHYCOE, Finest Mixed.** Swan River Daisy. Brilliant free-flowering plants, branching. Excellent for bouquets. Hardy annual .05

161. **BROWALLIA, Finest Mixed.** Elegant free-blooming annuals; house or garden; fine cutting .05

162. **CACALIA (Tassel flower).** Beautiful and profuse flowering plants of easy culture. 1 $\frac{1}{2}$ ft. .05

163. **Coccinea.** Fine scarlet, very showy .05

164. **Lutea.** Golden yellow; fine .05

- No. **CALENDULA.** Showy, free-flowering hardy annuals, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frost; valuable also for pot culture, blooming freely in winter and early spring. 1 ft.
160. **Meteor.** Large double yellow striped with orange Oz. 20 cts. .05
161. **Prince of Orange.** Double deep orange Oz. 20 cts. .05



CALENOLARIA.

- CALCEOLARIA.** An ornamental plant, producing a mass of beautiful pocket-like flowers early in the spring, and a universal favorite for decorating the greenhouse or conservatory. Our strains have been grown specially for us, and can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring.
162. **Hybrida Grandiflora.** Large flowering beautiful tigered and spotted flowers, of the most brilliant colors. Finest mixed50
163. **James' Giant.** Extra choice, very large, finely marked flowers50
- CALLIOPSIS or Coreopsis.** Showy and beautiful free-flowering annuals, blooming all summer and excellent for cutting. 1 1/2-2 ft.
164. **Coronata Maxima.** Showy large yellow Oz. 40 cts. .05
165. **Drummondii.** Large yellow with chestnut brown centres, produced in abundance Oz. 30 cts. .05
166. **Nigra Speciosa.** Rich velvety crimson Oz. 30 cts. .05
167. **Finest Mixed.** Choice mixture, best sorts, Oz. 30 cts. .05
168. **Hybrida, Fl. Pl.** Double finest mixed Oz. 40 cts. .05
- Hardy Perennial Varieties. 3 ft.**
169. **Grandiflora.** Very large golden yellow05

170. **Lanceolata.** Large golden-yellow on long stalks, excellent for cutting05
171. **New Fancy Mixed.** Improved hardy varieties. The flowers, besides being very large, vary in form; some are flat, while others are like Giant Buttercups, with broad fringed petals, and range from light to very deep yellow10
172. **CALLIRHOE PEDATA NANA.** Showy, hardy, annual rose. 1 ft.05
- CAMPANULA (Bell Flower).** Well-known beautiful hardy herbaceous perennials, bearing a great profusion of attractive bell-flowers, thriving best in light, rich, soil.
173. **Carpatica.** Fine blue. 1 ft.05
174. " **Alba.** Fine white. 1 ft.05
175. **Calycanthemum or Cupped.** Finest mixed. 2 1/2 ft.05
176. " **Blue**05
177. " **Rose**05
178. " **White**05
- Medium (Canterbury Bell).** One of the showy and best-known hardy garden plants; exceedingly ornamental; handsome for cutting and worthy of extensive cultivation. 3 ft.
179. **Single Blue** Oz. 40 cts. .05
180. " **Rose** Oz. 40 cts. .05
181. " **White** Oz. 40 cts. .05
182. " **Finest Mixed.** All colors Oz. 40 cts. .05
183. **Double Blue** Oz. \$1.50 .05
184. " **Rose** Oz. 2.50 .05
185. " **White** Oz. 1.50 .05
186. " **Finest Mixed** Oz. 1.00 .05
187. **Persicifolia Grandiflora.** Fine blue; beautiful class. 2 ft.10
188. " **Alba.** Large, profuse, long bloomer. 2 ft.10
189. " **New Giant.** Extra large flowers, white, lilac, and various shades of blue. 2 ft.15
190. **Dean's Hybrids.** Remarkable for size of flowers and variety of colors05
191. **Japonicus.** A fine perennial, flowering the first season from seed; the flowers are three inches in diameter, semi-double and of an intense glossy blue color, and produced in great profusion on numerous branches
192. **Mirabilis.** In form and size of bloom resembling the Canterbury Bell. Growing to a height of 2 feet, is of pyramidal outline, each branch producing at the end a large number of light blue or violet flowers, the quaintly-toothed, leather-like leaves presenting a really beautiful appearance25



CAMPANULA PERSICIFOLIA GRANDIFLORA



CANDYTUFT.

205. **Paul Marquant.** Salmon, shaded rosy carmine
 206. **President Carnot.** Large deep scarlet, bronze foliage
 207. **Queen Charlotte.** Brilliant orange scarlet, wide margin of bright yellow
 208. **Crozy's Large Flowering.** Finest Mixed. Dwarf with magnificent large flowers; in a great variety of color. 3 to 4 ft. Oz. 50 cts. 10
 209. **Dark Leaved Varieties.** Finest mixed
CARNATION and PICOTEE PINKS.
 General favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and the garden in summer.
Collection of Twelve Finest Varieties .75
Collection of Six Finest Varieties .40
 210. **Prize Mixture.** Including Bizarre, Fancy, Flaked and Selfs, of unrivalled quality .50
 211. **Comtesse de Paris.** Double canary yellow, free bloomer .25
 212. **Earliest French (Chabaud).** New hardy class, combining the perfection of flowers of the Perpetuals with the earliness of Margaret Carnations and blooming within 7 months after being sown, excellent .10
 213. **Grenadin.** Brilliant double scarlet dwarf .10
 215. **Perpetual, Finest Mixed.** Very fine strain .10
 216. **Picotée Prize.** Superb mixture .50
 217. **Riviera Market.** The finest Perpetual Carnations and of nearly as rapid growth as the Margaret class; over 90 per cent. of splendid double flowers, with a large percentage of yellows .25
 218. **Margaret.** These are deservedly the most popular Carnations with the amateur, as they begin flowering in a few weeks from time of sowing. The strain offered is of semi-dwarf robust habit, producing on long strong stems an abundance of large, beautifully-fringed, highly scented flowers. Finest mixed Oz. \$2.50 .05
 219. **Rose** 10 220. **White** 10 221. **Yellow** 10
 222. **New Giant.** Immense double flowers in finest and brightest colors .10
HARDY CARNATIONS FOR THE OPEN GARDEN.
 223. **Double Finest Mixed.** A choice strain .10
 224. **Cyclops.** Large double; sturdy and vigorous in habit, blooms the first season; clove scented .25
 225. **Paisley Pink (Scotious).** Finest double mixed, saved from choicest varieties .25
 226. **Semperflorens.** Florist's Perpetual Pink. Perfectly hardy class, very sweet-scented double, semi-double, and single flowers, great diversity of excellent colors .25
 227. **CENTRANTHUS, Finest Mixed.** Compact, free flowering Hardy Annual. 1 1/2 ft. .05
 228. **CERASTIUM TENTOSUM.** Dwarf, hardy, silver leaved perennial .10
 229. **CHAMÆPEUCE CASABONÆ (Fish Bone Thistle).** Green and white leaves .05
 230. " **Discantha.** Silvery foliaged, fine .05
 231. **CHELONE BARBATA TORREYI.** Fine perennial with long, scarlet flowers. 2 ft. .05
 232. **Hybrids, Finest Mixed.** In great variety .05

- No. **CANDYTUFT.** One of the most popular, showy, hardy annuals; excellent for beds, borders, etc. Extensively used for cut flowers. 1 ft.
 193. **Carmine.** Distinct, beautiful, Oz 25c. .05
 194. **Dark Crimson.** Dunnetts selected. Oz. 25 cts. .45
 195. **Empress.** Large trusses of pure white flowers, fine florist's variety. Oz. 40c. .05
 196. **Giant Hyacinth, flowered, white.** An improvement on "Empress," with enormous spikes of bloom .15
 197. **Odorata.** Fragrant white Oz. 20c. .06
 198. **Purple.** Fine shade 20c. .05
 199. **White Rocket.** One of the best 20c. .06
 200. **Finest Mixed.** All colors 20c. .06
 201. **Dwarf Hybrids.** Finest mixed .05

CANNA. Highly ornamental plants, producing a rich effect by their large, broad and massive foliage, and spikes of brilliant flowers. Soak the seeds 12 hours in hot water before planting; sow in sandy loam or peat, and place in a hot-bed; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out. Half hardy perennial.

Crozy's Large Flowering, Collection of six colors .40

202. **Charles Henderson.** Rich crimson, one of the best .10
 203. **Florence Vaughan.** One of the finest yellow, spotted red .10
 204. **Madame Crozy.** Large spikes of deep vermillion, edged yellow .10



DOUBLE CARNATION.

218. **Margaret.** These are deservedly the most popular Carnations with the amateur, as they begin flowering in a few weeks from time of sowing. The strain offered is of semi-dwarf robust habit, producing on long strong stems an abundance of large, beautifully-fringed, highly scented flowers. Finest mixed Oz. \$2.50 .05
 219. **Rose** 10 220. **White** 10 221. **Yellow** 10
 222. **New Giant.** Immense double flowers in finest and brightest colors .10

HARDY CARNATIONS FOR THE OPEN GARDEN.

223. **Double Finest Mixed.** A choice strain .10
 224. **Cyclops.** Large double; sturdy and vigorous in habit, blooms the first season; clove scented .25
 225. **Paisley Pink (Scotious).** Finest double mixed, saved from choicest varieties .25
 226. **Semperflorens.** Florist's Perpetual Pink. Perfectly hardy class, very sweet-scented double, semi-double, and single flowers, great diversity of excellent colors .25
 227. **CENTRANTHUS, Finest Mixed.** Compact, free flowering Hardy Annual. 1 1/2 ft. .05
 228. **CERASTIUM TENTOSUM.** Dwarf, hardy, silver leaved perennial .10
 229. **CHAMÆPEUCE CASABONÆ (Fish Bone Thistle).** Green and white leaves .05
 230. " **Discantha.** Silvery foliaged, fine .05
 231. **CHELONE BARBATA TORREYI.** Fine perennial with long, scarlet flowers. 2 ft. .05
 232. **Hybrids, Finest Mixed.** In great variety .05



COCKSCOMB GLASGOW PRIZE.

No. **CELOSIA, or COCKSCOMB.** Free blooming annuals, growing best in rather light soil, not too rich, producing ornamental comb-shaped flowers; make grand border plants and are attractive for pots. 1½ to 2 ft.

233. **Glasgow Prize.** Immense, showy, dark crimson combs. Pkt., 10c.

COLLECTION SIX DWARF. Varieties, 30.

234. **Ostrich Feather, Crimson.** A most attractive strain, with fine long-plumed or feathered flower sprays. 3 ft. Pkt., 10c.

235. **Golden Plume.** Pyramidal habit. Flowers bright golden yellow. 3 ft. Pkt., 10c.

236. **Plumosa. Finest mixed.** Charming annual, with magnificent feathering spikes. 1½ ft. Oz., 80c. Pkt., 5c.

CENTAUREA. Free flowering plants with handsome, showy flowers; excellent for cutting; hardy annual.

237. **Americana.** Lilac purple; showy. 2 ft. .05.

238. **Cyanus.** (Batchelor's Button or Corn Flower.) **Finest mixed;** choice colors. 2 ft. Oz., 20c. Pkt., 5c.

239. **Double, finest mixed.** In great variety. Oz., 40c. Pkt., 5c.

		Oz.	Pkt.
240.	Emperor William. Finest dark blue	.25	.05
241.	Victoria. Dwarf and beautiful; azure blue flowers. 1 ft.		.10
242.	Moschata. Finest mixed. (<i>Sweet Sultan</i> .) Free-flowering in choice colors. 2 ft.	.30	.05
243.	Suaevolens. Beautiful annual; with charming, neat, thistle-like, yellow, sweet scented flowers; splendid for cutting		.05
244.	Marguerite. Pure white, very large, deliciously fragrant flowers; fine for bouquets.		.10
245.	Chameleon. Large fragrant flowers; in form like C. Marguerite, but constantly changing in hue, from a yellow to lilac and rose		.10
	CENTAUREA. (Dusty Miller.) Silver foliaged dwarf plants; beautiful for beds and edgings; start early in heat; half hardy perennials.		
246.	Candisima. Silvery white leaves; broadly cut. ½ oz., 60c.		.10
247.	Gymnocarpa. Fine cut; silvery gray foliage	.80	.10
	CHRYSANTHEMUMS. Showy and effective garden favorites, extensively grown for cut flowers. The hardy annuals are summer-flowering border plants; good for pot culture, and quite distinct from the autumn-flowering varieties. 1½ ft. to 2 ft.		
248.	Eclipse. Pure golden, with a bright purplish scarlet ring, and dark brown disc.	.50	.05
249.	Lord Beaconsfield. White centre, crimson band	.30	.05
250.	Segetum Grandiflorum. Large bright sulphur-yellow; fine for winter blooming		.05
251.	The Sultan. Maroon, golden-yellow centre	.30	.05
252.	W. E. Gladstone. Brilliant Crimson	.40	.05
253.	Single Mixed. All colors; mixed	.20	.05
254.	Coronarium, Double White	.40	.05
255.	Coronarium, Double Yellow	.40	.05
256.	Double Fringed Hybrids. Fine strain, with large, double, beautifully fringed flowers in many colors		.10

257. **Frutescens. Marguerite, or Paris Daisy.** White, star-like flowers, with a yellow centre; perennial. Pkt., 10c.

258. **Inodorum Pleno.** Double, snow-white, very free-flowering, and fine for cutting. A perennial, flowering the first year from seed. Pkt., 10c.

259. **Japanese Hybrids.** Saved from a magnificent collection, from blooms that have been carefully crossed, and may be expected to produce some rare novelties in this popular flower. Seed sown in spring will produce flowering plants by fall. Pkt. 10c.

CINERARIA A well known green house plant, having a range and brightness of color scarcely surpassed. It may be had in bloom through the greater part of the year.

260. **Hybrida Grandiflora.** This strain of Cineraria cannot be surpassed, either for size of flowers or beauty of color. Many of the blooms measure 2½ inches in diameter. We have received very flattering reports from florists and private gardeners of their success with our Cineraria seed. Pkt. 50c.

261. **James Prize.** An English strain of superb form; flowers very large and beautifully marked and brilliant colors. Pkt., 50

262. **White Gem.** A pure white variety, excellent for Easter decoration

263. **Kermesina.** One of the richest colored of this beautiful class. Flowers are of the largest size, of an intense glowing velvety dark crimson

264. **Double Mixed.** Large flowering double varieties. All the rich and beautiful colors of the single sorts exist in this beautiful selection

265. **Maritima Candidissima. (Dusty Miller.)** Silver foliage. Fine for bedding; ribbon beds and margins; half hardy perennials. 2 ft. Oz., 60c.



CINERARIA HYBRIDA GRANDIFLORA.

.50

.50

.50

.06

- No. **CLARKIA.** An old garden favorite, with cheerful looking flowers, beautiful for massing.
- | | Oz. | Pkt. |
|--|-----|------|
| 266. Elegans Alba. Single white | .40 | .05 |
| 267. " Purple King. Purple, fine, double | .40 | .05 |
| 268. " Salmon Queen. Double, beautiful pink | .40 | .05 |
| 269. " Mixed, all colors, single and double | .40 | .05 |
- CLEMATIS.** Rapid-growing climbers, fine for arbors and verandas; the small varieties flower in clusters, and are very fragrant; the large-flowering varieties are very handsome. Soak the seeds in warm water for 24 hours before sowing; hardy perennials.
270. **Jackman's New Hybrids.** Large flowering, mixed, magnificent varieties .10
271. **Paniculata** Covered with pure white, fragrant flowers, completely hiding the foliage. In Sept. the flowers are followed by seed pods of bronzy red; perfectly hardy. .05
272. **CLIANTHUS DAMPIERI** (*Glory Pea*.) One of the most beautiful plants, with neat, compound leaves, and drooping clusters of large, rich-scarlet, pea-shaped flowers, marked with a large, black blotch in front; tender perennial. 4 ft. .10
273. **CLINTONIA.** Finest Mixed. Charming little Lobelia-like plants, producing a fine effect as edgings or on rockwork; hardy annual. $\frac{1}{2}$ ft. .05
274. **COBEA SCANDENS.** A climber of rapid growth, with large, purple, bell shaped flowers, valuable for covering trellises, arbors, trunks of trees, etc.; will cling to any rough surface. In sowing, place seeds edgewise and merely cover with light soil. Oz. \$1.00. Pkt., 5c.
275. **COCCINCA INDICA.** Fine annual climber, with white flowers and scarlet fruit. 8 ft. Pkt., 5c.
- COLEUS.** One of the most popular ornamental foliage plants. It is very decorative in the flower border, and easily grown from seed, from which many new varieties are produced. Half hardy perennial.
276. **Fringed and Blotched.** Large leaves, fringed and blotched in beautiful colors. Pkt., 20c.
277. **Large Leaved Varieties.** Saved from new varieties, with very large and superbly variegated foliage. Pkt., 20c.
278. **Finest Mixed Hybrids.** From a large collection of the finest and showiest Hybrids. Pkt., 10c.
279. **COLLINSIA.** Finest Mixed. Free flowering, remarkably attractive for beds and borders; hardy annual. Pkt., 5c.
280. **COMPELINA COELESTIS.** Rich sky blue. Tuberous rooted, free-blooming, very pretty plant. Half hardy perennial, blooming the first season from seed; succeeds in light, rich soil. 1 $\frac{1}{2}$ ft. 5c.
281. **CONVOLVULUS MINOR.** Finest Mixed. (*Dwarf Morning Glory*.) Remarkably showy plants, with handsome, rich-colored flowers, producing in beds or borders; brilliant effect; hardy annual. Oz., 25c. Pkt., 5c.
282. **Mauritanicus.** Beautiful for baskets and vases; flowers blue; hardy perennial. Pkt., 5c.
- COSMOS.** A magnificent race of plants which attain a height of nearly five feet, and which in the fall months are literally covered with flowers, which closely resemble single dahlias.
283. **Large Flowered Perfection.** Pink. Oz., \$1.50. Pkt., 10c.
284. **Large Flowered Perfection.** White. Oz., \$1.50. Pkt., 10c.
285. **Giant Early Flowering.** Finest Mixed. Superb mixture in every shade, from pure white to crimson, and in great variety of forms. Immense flowers, four to five inches in diameter. Oz., \$3.00; Pkt., 15c.
286. **California Nonster Hybrids.** The flowers of this new strain are of immense size and produced in great diversity of form and color. Finest Mixed. Oz. \$3. P. 15c.
287. **Tints of Dawn.** White ground, flushed pink, of various forms; very beautiful. Oz., \$3.00. Pkt., 15c.
288. **Improved New Yellow.** Large flowers of great substance, measuring 2 $\frac{1}{2}$ inches across; upright habit of growth. Yellow Cosmos blooms from seed in about six weeks, and continues to bloom for months. P. 20c.
- CYCLAMEN GIGANTEUM GRANDIFLORUM.** Charming plants with beautiful foliage and rich-colored fragrant flowers, universal favorites for winter and spring blooming. The Giganteum varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage.
289. **Crimson King.** Very large, brilliant color. Pkt., 50c.
290. **Duke of Connaught.** Rich purplish crimson, of large size. Pkt., 50c.
291. **Excelsior.** White, red base; fine. Pkt. 50c.
292. **Mont Blanc.** Pure white; extra fine. Pkt., 50c.
293. **Picturatum.** White and pink. Pkt., 50c.
294. **Princess Day.** Bright pink, beautiful large flowers. 50c.
295. **Prince of Wales.** Large, brilliant red, fine form and substance. Pkt., 50c.
296. **Sanguineum.** Intense blood-red; fine. Pkt., 50c.
297. **Finest Mixed.** A magnificent strain; flowers of large size and great substance. Pkt., 50c.
298. **James' Giant, mixed.** A superb large flowering; English strain of choice colors. Pkt., 25c.
299. **New Double Flowering.** A new strain, producing a large per cent. of very large double flowers of the most beautiful colors. Pkt., 50c.
300. **Feathered Cyclamen.** ("Bush Hill Pioneer" (Low). First class certificates, Paris and Ghent, '97. Diplome d'Honneur, Brussels, 1895. Flowers white, of considerable substance, with a strikingly distinct crest or feather of the same color upon the face of each petal. This, the first variety of its kind, is undoubtedly destined to be the forerunner of an entirely new strain of Cyclamen, the feather adding enormously to the substance and lasting properties of the flower, besides opening up the possibility of endless variety, by the introduction of a colored feather on the white ground, or a white feather on the colored ground. Pkt., 75c.



COLEUS, large leaved.



CYCLAMEN GIGANTEUM.

No.		Pkt.
301.	CRUCIANELLA Stylosa. Pink, very pretty little perennial for borders. $\frac{3}{4}$ ft. . . . .	.05
	CUPHEA (Cigar Plant). A highly decorative plant, equally well adapted for the conservatory or the flower border. Half-hardy perennial.	
302.	Platycentra. Scarlet-tipped, with black and white. 1 ft. . . . .	.05
303.	Roezlii Grandiflora Superba. Large-flowered, vermillion and orange. $2\frac{1}{2}$ ft. . . . .	.10
304.	Cyclanthera Explodens. A free-growing climber, handsome foliage. Hardy annual. 10 ft. . . . .	.05
	CYPRESS VINE (<i>Ipomea Quamoclit</i>). One of our most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star shaped flowers. Sow in May. 15 ft.	
305.	Rose. Oz. 30c., pkt. 5c.	
306.	Scarlet. Oz. 30c., pkt. 5c.	
	307. White. Oz. 30c., pkt. 5c.	
	308. Finest Mixed. Oz. 25c., pkt. 5c.	
	DAHLIA. One of our best autumnal flowering plants; blooms until killed by frost; tuberous-rooted half-hardy perennials; blooming the first year from seed if sown early;	
309.	Double Large-Flowered. Saved from best double largest-flowered sorts; unrivalled strain	.10
310.	Pompon. Small-flowered, from named varieties; very fine	.10
311.	Single Mixed. Large flowers, very fine	.05
	DATURA (Trumpet Flower). Ornamental annuals with large and showy flowers. 2 to 3 ft.	
312.	Arborea (<i>Brugmansia</i>). Large white fragrant flowers; fine for house or conservatory.	.10
313.	Crococopia. A grand variety; white inside; beautifully marbled with purple outside	.10
314.	Golden Queen. A magnificent plant for open ground, golden-yellow flowers of enormous size, very double, produced in great numbers; fragrant, excellent pot plant.	.10
315.	Finest Mixed. Double varieties	.05

DELPHINIUM (Perennial Larkspur). Magnificent border plants with gorgeous spikes of bloom, varying in shade from the most delicate white to the richest blue. If the seed is sown early they will flower the first season.

316.	Azureum. Large light blue flowers; a fine hardy herbaceous plant	.10
317.	Cardinale. Splendid scarlet, very fine, 4 ft.	.10
318.	Elatum (<i>Bee Larkspur</i>). Rich deep blue, very free blooming; 4 ft.	.05
319.	Formosum. Beautiful spikes of rich dark blue with a white centre; 2 ft.	.05
320.	Grandiflorum. Very large blue; 2 ft.	.05
321.	Album. Large, white, fine	.05
322.	Zalil. A lovely shade of sulphur yellow; branching habit, with long spikes; 4 ft.	.10

DIANTHUS (Pink). A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant flowers and profusion of bloom. Highly valued for cutting, and most of them bloom the first season from seed. Hardy biennials or perennials.

	Collection of Twelve Varieties. <i>Chinensis</i> and <i>Heddewigii</i>	.40
	Collection of Six Varieties. do. do.	.25
323.	<i>Chinensis</i> Fl. Pl. (Chinese Pink). Double finest mixed	.05
	Oz. 40c.	
	Oz. \$1.00	.05
	Oz. \$1.00	.05
	Oz. \$1.00	.05

	DIANTHUS HEDDEWIGII FL. PL.	
324.	Heddewigii Fl. Pl. (Japan Pink). Double finest mixed, very large flowers	
325.	Albus Fl. Pl. Double white, fringed flowers, very fine	
326.	Atropurpurea Fl. Pl. Double blood red	
327.	Alba Marginatus (Mourning Pink). Double purple, margined with white, very fine. Oz. \$1.00; pkt. 5c.	
328.	Diadematus Fl. Pl. (Diaden Pink). Beautiful large double flower, splendid variety. Oz. \$1.00; pkt. 5c.	
329.	Imperialis Fl. Pl. (Double Imperial Pink). A very pretty variety, beautifully variegated. Oz. 60c; pkt. 5c.	
330.	Laciniatus Fl. Pl. Large double flowers, with fringed edges and beautifully striped. Oz. \$1.00; pkt. 5c.	
331.	Heddewigii, Single. Finest selected single-flowered, mixed. Oz. \$1.00; pkt. 5c.	
332.	Heddewigii, Crimson Belle. Of largest size, dark crimson, splendid; single. Oz. \$1.00; pkt. 5c.	
333.	Heddewigii, The Bride (Little Gem). Large single, white, purple centre, very pretty. Oz. \$1.00; pkt. 5c.	
334.	Laciniatus, Salmon Queen. Large single, brilliant salmon, red nicely fringed. Pkt. 10c.	
335.	Laciniatus, Nanus New Hybrids. Very showy, with fringed petals, distinguished by a dark ring around the centres of flowers; a charming novelty. Pkt. 15c.	
336.	Superbus Telekii. Hybrid hardy pink of robust growth, charming double flowers. Very desirable. Pkt. 15c.	
337.	Dictamnus, Fraxinella Mixed. Very showy border plant, having fragrant foliage and curious flowers. $2\frac{1}{2}$ ft.; hardy perennial. Pkt. 5c.	

DIGITALIS (Foxglove). A handsome and highly ornamental hardy perennial plant, of stately growth, fine for shrubberies and other half-shady places; 3 ft.

338.	Gloxina-flora. Gloxinia-shaped flowers; a lovely type; all colors mixed. Pkt. 5c.	
339.	Grandiflora. Yellow dwarf, fine. Pkt. 5c.	
340.	Ivery's Spotted. A splendid strain, containing all the best shades of color and exquisite markings. Pkt. 5c.	
341.	Monstrosa. Long spike of many flowers surmounted with one enormous flower. Novel, beautiful. Pkt. 5c.	
342.	Purpurea Alba. Pure white, very showy. Pkt. 5c.	
343.	Finest Mixed. Splendid for mixed borders. 5c.	



DIGITALIS.



No.		Pkt.
344.	DOLICHOS LABLAB. Mixed. (<i>Hagacynth Bean.</i>) A beautiful and rapid growing climber, with dense foliage and handsome purple and white flowers . . . . .	.05
	DRACENA. Beautiful ornamental leaved plants, indispensable for vases and house decoration; tender perennial.	
345.	Finest Mixed. Splendid varieties . . . . .	.15
346.	Indivisa. Narrow, dark green foliage . . . . .	.10
347.	Veitchii. Beautiful colored leaves . . . . .	.10
348.	ECHEVERIA HYBRIDS. A showy, thick-leaved plant, easy of cultivation in the house, or when used for rockeries, carpet or ribbon beds; tender perennial . . . . .	.25
349.	ECHINOCYSTIS LOBATA. (<i>Wild Cucumber.</i>) One of the quickest growing vines, splendid for covering old trees and fences; hardy annual . . . . .	.05
350.	EDELWEISS LEONTOPODIUM. The well known Alpine plant, much grown by florists; easily raised from seed; tender annual . . . . .	.10
351.	ERIGERON HYBRIDUS ROSEUS. Flowers, purplish rose; centre, golden yellow; will flower the first season from seed if sown early; hardy perennial . . . . .	.15
352.	ERYSIMUM ARKANSANUM. Showy, hardy annual; flowers light yellow. 1½ ft. Oz., .25	.05
	ESCHSCHOLTZIA. Very attractive annuals for beds, edgings, or masses; profuse flowering, fine cut foliage.	
353.	Californica. Bright yellow, orange centre. Oz., 30c. Pkt., 5c.	
354.	Crocea. Rich Orange. Oz., 30c. Pkt., 5c.	
355.	Crocea Alba. White. Oz., 40c. Pkt., 5c.	
356.	Golden West. Flowers of enormous size, from four to six inches diameter. Light canary yellow, with orange blotch at base of each petal. Very beautiful. 10c.	
357.	Mandarin. Orange inside, brilliant scarlet outside. Oz 40c. Pkt. 5c.	
358.	Rose Cardinal. Large flowers, beautiful rose color. Oz. 50c. Pkt. 5c.	
359.	Finest Mixed. All colors. Oz., 25c. Pkt., 5c.	
	EUPATORIUM. A very pretty, herbaceous, hardy perennial, blooming the first season from seed; fine for cutting. 1½ ft.	
360.	Fraseri. Beautiful snow white. Pkt., 5c.	
361.	Serrulatum. Winter blooming, greenhouse variety, beautiful purplish rose flowers. Pkt., 10c.	
	EUPHORBIA. Ornamental foliage plants, very handsome for the garden, and easily grown from seed; hardy annual.	
362.	Heterophylla. (<i>Mexican Fire Plant.</i>) The beautiful colored bracts, varying from a brilliant orange-scarlet to a darker fiery scarlet tipped with green, completely cover the plant almost the entire season. 3 to 4 feet.	
363.	Variegata. Foliage striped, margined with white. 1½ ft. Pkt. 5c.	
	FENZLIA. A beautiful, low-growing hardy annual. Blooms through the entire season, and is desirable for beds or edgings. ¾ ft.	
364.	Dianthifolia Alba. White . . . . .	.05
365.	Rosea. Rosy lilac, with crimson centre . . . . .	.05
	FUCHSIA. A well known plant of easy culture, for the house or shady situations.	
366.	Double. Finest Mixed. From fine named varieties . . . . .	.15
367.	Single. Finest Mixed. Extra fine. 15c.	
368.	Procumbens. Fine for hanging baskets, flowering through the winter. Pkt., 15c.	
	GAILLARDIA. Splendid bedding plants, remarkable for the profusion, size and brilliancy of flowers, continuing in bloom during summer and autumn. 1½ ft.	
369.	Single. Finest Mixed. Choice colors. 5c.	
370.	Lorenziana. A charming, profuse, double-flowering strain; fine mixed colors. 5c.	
371.	Grandiflora Superba. Splendid new perennial varieties, with very large flowers, dark crimson centres, marked with rings of many brilliant colors. 10c.	
372.	GENISTA Canariense. Handsome plants for room decoration, with bright yellow flowers; grown in 5 or 6 inch pots, make fine specimens; tender perennial. 5c.	
	GENTIANA. A charming, hardy perennial, which blooms early in May; excellent for edgings, rock-work, etc.	
373.	Acaulis. The Blue Gentian; flowers rich blue; six inches. 5c.	
374.	Lutea. Bright yellow flowers in whorls, on stems, 3 to 4 ft. high distinct. 5c.	
	GERANIUM. Popular plants, easily raised from seed; extensively used for bedding and house culture; half hardy perennial.	
375.	Apple Scented. Fragrant foliage. 10c.	
376.	Show Palargoniums. Saved from the newest large-flowered show varieties. 25c.	
377.	Zonale, Prize Strain. Specially saved from the best varieties; excellent results. 10c.	
	GLOXINIA. A superb genus of greenhouse plants, producing in great profusion beautiful flowers of the richest and most brilliant colors. Thrive best in sandy peat and loam.	
378.	Grandiflora Crassifolia Erecta. Superb mixture, erect, large-flowering. Pkt 5c.	
379.	Grandiflora Deliance. Large, erect flowers of an intense, glowing crimson scarlet. .50	
380.	" Mont Blanc. Large, erect flowers; pure white .50	
381.	Hybrida Grandiflora. A magnificent strain, saved from the very finest flowers in existence, embracing an endless variety of beautiful shades and color .50	
382.	Hybrids. Finest Mixed. Large flowers in beautiful colors .25	



ESCHSCHOLTZIA
MANDARIN.



GLOXINIA. (*Crassifolia Erecta.*)

Pkt.

No.

383. **GESNERIA. Finest Mixed Hybrids.** Handsome plants, allied to the *Gloxinia*, with beautiful foliage and long spikes of brilliant colored flowers; tender perennial. Pkt., 25c.

384. **GEUM COCCINEUM.** Beautiful hardy perennial, bearing profusely large scarlet flowers all through the summer; an elegant flower for bouquets. Pkt., 5c.

GILIA. Very pretty dwarf annuals; early, free-blooming, and fine for massing and rock work. 1 ft.

385. **Tricolor.** Violet, yellow and white. Oz., 30c. Pkt., 5c.

386. **Finest Mixed.** All varieties and colors. Oz., 30c. Pkt., 5c.

387. **GLAUCIUM PHŒNICEUM, (Horned Poppy.)** Silvery foliaged, with red poppy-like flowers; hardy annual. 1½ ft. Pkt., 5c.

GLOBE AMARANTH. (Gomphrena.) Very handsome annuals with everlasting flowers; excellent for winter bouquets. Start the seeds in heat. 2 ft.

388. **Finest Mixed.** Oz., 30c. Pkt., 5c.

389. **Reddish Purple.** " 30c. " 5c.

390. **Orange.** " 30c. " 5c.

391. **White.** " 30c. " 5c.

GODETIA. An attractive hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers of rich and varied colors. 1½ ft.

392. **Duchess of Albany.** Large white, beautiful. Pkt., 5c.

393. **Gloriosa.** Darkest red sort, compact growth, extra fine. 10c.

394. **Lady Albemarle.** Large crimson; extra. Pkt., 5c.

395. **The Bride.** Crimson and white; fine. Pkt., 5c.

396. **Finest Mixed.** All colors. Oz., 30c. Pkt., 5c.

GLOBE AMARANTH.

GOURD, Ornamental. Rapid growing, interesting plants with ornamental foliage, and varieties of singular shaped fruit. 10 to 15 ft. Tender perennial.

Collection of Twelve Distinct Varieties, 40c.

397. **Angora.** Large; white spotted fruit. Pkt., 5c.

398. **Apple Shaped.** Striped small fruit. Pkt., 5c.

399. **Bottle Shaped.** Well known and very useful. Pkt., 5c.

400. **Dipper Shaped.** Pkt., 5c.

401. **Dish Cloth.** Popular climber. Pkt., 5c.

402. **Egg Shaped.** Fruit white, like an egg. Pkt., 5c.

403. **Gooseberry.** Very small. Pkt., 5c.

404. **Hercules Club.** Large, club-shaped. Pkt., 5c.

405. **Lemon Shaped.** Very pretty. Pkt., 5c.

406. **Orange Shaped, or Mock Orange.** Pkt., 5c.

407. **Pear Shaped.** Green and white striped. Pkt., 5c.

408. **Sugar Trough.** Immense size, holds several gallons. Pkt., 5c.

409. **Finest Mixed.** In great variety. Oz., 40c. Pkt., 5c.

410. **GREVILLEA ROBUSTA.** A very beautiful and graceful decorative plant; fern-like foliage; excellent for table decoration. Pkt., 5c.

GYPSOPHILA. Pretty, free-flowering, elegant plants for rock-work, baskets, edgings and borders; succeeding in any garden soil.

411. **Elegans** White; hardy annual. 1½ ft.

412. **Muralis.** Dwarf rose, fine; hardy annual. ¾ ft. 5c.

413. **Paniculata Compacta.** White; beautiful panicles; for bouquets; hardy perennial. 1 ft. Pkt. 5c.

414. **HEDYSARIUM CORONARIUM.** (French Honeysuckle.) Showy perennial; mixed colors. 2 ft. Pkt., 5c.

415. **HELIANTHEMUM ALPINUM.** (Sun Rose.) A dwarf, evergreen, hardy perennial; flowers of various colors; very free. Pkt., 5c.

HELIANTHUS. (Sunflower.) Well known genus of plants, the small flowering sorts being very useful for cutting, while the large sorts are very ornamental.

416. **Californica.** Very large, double orange flowers. 7 ft. Oz., 30c. Pkt., 5c.

417. **Globosus Fistulosus.** Flowers, very large double, of a rich saffron color. 6 ft. Oz., 30c.; Pkt. 5c.

418. **Nanus.** Dwarf, double orange flowers. 4 ft. Oz., 30c. Pkt., 5c.

419. **Cucumerifolius. (Miniature.)** Dwarf branching habit; single, small yellow flowers, with dark centre; an abundant bloomer. 3 ft. Oz., 40c. Pkt., 5c.

420. **Cucumerifolius Stella.** Large single, golden yellow, with dark centre; handsomely formed; freely produced on long stems; excellent for cutting. Pkt., 10c.

421. **Giant Russian.** Very large single flowers. Oz., 10c. Pkt., 5c.

422. **Nanus Variegatus.** Foliage green and white; large single yellow flowers. 4 ft. Oz., 30c. Pkt. 5c.

HELICRYSUM. Handsome, everlasting flowers, extensively used in winter bouquets of dried flowers, for which purpose they should be gathered before being fully open; hardy annual. 2 ft. Collection of Six Distinct Colors, 25c.

423. **Double. Finest Mixed.** Large flowers, rich and showy colors. 5c.

424. **Single. Finest Mixed.** All colors mixed. Pkt., 5c.

425. **HELIPTERUM SANDFORDI.** Yellow, fine, everlasting, desirable for bouquets of dried flowers; hardy annual. 1½ ft., Pkt., 5c.

HELIOTROPE. A half hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower. A splendid bedding plant. Seed sown in the spring will make fine plants for summer blooming.

426. **Louise Delaux.** Rose tinted flowers; beautiful. Pkt., 10c.

427. **Snowball.** Large clusters of white flowers. Pkt., 10c.

428. **Dark Sorts. Finest Mixed.** Pkt., 10c.

429. **Giant Hybrids.** Large flowering varieties. Finest Mixed. 10c.

430. **Finest Mixed.** All colors. Pkt., 5c.



GLOBE AMARANTH.



GOURDS.



HELIOTROPE.

- No. Pkt.
431. **HEUCHERA SANGUINEA SPLENDENS.** One of the finest recent introductions amongst hardy perennials; neat bushy habit, with rich bright, crimson flowers: splendid for cut flowers 10
432. **Heuchera Alba.** A pure white flowering variety, one of the finest hardy perennials; neat bushy habit, with light green and slightly hairy leaves; excellent for bouquets 20



HEUCHERA SANGUINEA SPLENDENS.

formed of loosely-arranged fringed petals, which look as if made from the finest China silk. The color varies from pale pink to deep red. The plants are of majestic growth, sending up spikes 6 to 7 ft. high, and is of a strong constitution, not being troubled with the disease so prevalent among Hollyhocks. Is a free and persistent flowerer, coming into bloom in June and lasting until frost, every bud opening, and the plant looking well at all times. Pkt. 20c.; 3 pts. for 50c.

443. **HONESTY, (Lunaria Biennis).** Hardy biennial, admired for its silvery seed pouches which are used for house ornaments, as they present a beautiful and rather curious appearance. 2 ft. Pkt. 5c.
444. **HUMEA ELEGANS.** An elegant and picturesque plant, remarkable for its graceful ruby-red feathery panicles and fragrant foliage; half-hardy biennial. 5 ft. Pkt. 10c.

HUTULUS. Ornamental, quick-growing climber, with large, handsome foliage.

445. **Japonicus (Japanese Hop).** Charming annual climber, rapid grower. 12 ft. Pkt. 5c.
446. **Folius Variegatis.** Leaves green and white; beautiful. Pkt. 5c.
- IBERIS (Candytuft).** Compact-growing, early-flowering hardy plants, blooming from early spring well into the summer; excellent for cutting; hardy perennial.

447. **Gibraltarica.** White, suffused with pink. $\frac{1}{2}$ ft. Pkt. 10c.
448. **Prutii.** Dwarf, pure white; excellent. $\frac{1}{2}$ ft. Pkt. 10c.
449. **Sempervirens.** Pure white, one of the best. 1 ft. Pkt. 5c.

ANNUAL VARIETIES, see Candytuft.

IMPATIENS (Perennial Balsam). Charming plants for the decoration of the greenhouse or dinner table, producing their bright, waxy-looking flowers profusely and almost continuously. The young seedlings should be repotted when about an inch high and very carefully handled, as they are exceedingly brittle at the outset. 2 ft.

450. **Sultani.** Large, brilliant, rosy-scarlet 10
451. **Hybrida.** Remarkably beautiful hybrids, varying in color from pink to deepest red 15
452. **INULA ENSIFOLIA.** Fine, free, hardy border plant in bush form: flowers golden-yellow, one and a half inches across; perennial. 1 ft. 10
453. **Inula Grandiflora.** Large, handsome flowers. $2\frac{1}{2}$ ft. 10
- IPOMEA.** Climbers of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors, or stumps of trees, they are invaluable.
454. **Coccinea (Star Ipomea).** Scarlet, star-shaped flowers 05
455. **Hederacea Grandiflora Variegata.** Foliage green and white; ivy-like; mixed colors 05
456. **Heavenly Blue.** Immense flowers of bright sky-blue; beautiful 10
457. **Grandiflora (Hybrid Moon Flower).** Large pure white fragrant flowers; 5 to 6 inches in diameter 10

458. **IPOMOPSIS, Finest Mixed.** Tree Cypress. Handsome plant, with long spikes of dazzling flowers, fine for garden or conservatory; blooms the first season if sown early. Half-hardy biennial 05

HIBISCUS. Showy ornamental plants, for mixed beds or shrubbery borders, having large-sized, varied and beautiful colored flowers.

433. **Africanus.** Large cream-colored flowers, with a brown centre; hardy annual. 2 ft. 05
434. **Crimson Eye.** Large pure white, with crimson centre; hardy perennial 05
435. **Moscheutos.** Large rose; hardy perennial; 4 ft. 10

436. **Queen of Summer.** Large pink flowers marked inside with deep purple, very freely produced and blooms continually until frost; hardy perennial 10

HOLLYHOCK. This splendid plant, from its stately growth and the varied colors of its magnificent spikes of flowers, may justly demand a place in every garden.

Collection of 12 Colors, Chaters Prize 75

Collection of 6 Colors, Chaters Prize 40

437. **Double Crimson** 10
438. **Double Bright Pink** 10
439. **Double White** 10
440. **Double Yellow** 10
441. **Chater's Prize Mixed.** From a splendid collection of double varieties 10

442. **Mammoth Fringed "Allegheny."** The mammoth flowers are wonderfully



DOUBLE HOLLYHOCK.

No.		Pkt.
459.	KAULFUSSIA. Finest Mixed. Pretty Aster-like, hardy annual; very showy . . . . .	.06
460.	LANTANA HYBRIDS. One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads; finest mixed. 1½ ft. . . . .	.05
	LARKSPUR. These are among our most showy, graceful and effective plants, handsome cut foliage and brilliant-colored flowers; hardy annual.	
461.	Dwarf Rocket, Finest Mixed. Finest double mixed. 1 ft.	Oz. 25c. .05
462.	Giant Hyacinth Flowered. Large flowers, finest double mixed. 2 ft.	Oz. 25c. .05
	LATHYRUS LATIFOLIUS, (Perennial Pea). Showy, free-flowering, hardy perennial climbers for covering old stumps, fences, etc.; continually in bloom; fine for cutting. 6 ft.	
463.	Albus. Pure white, very desirable . . . . .	.10
464.	Splendens. Brilliant rosy-red, protect in winter with a covering of straw or litter . . . . .	.10
465.	Finest Mixed. Flowers scarlet and white . . . . .	.05
466.	LEPTOSIPHON, Finest Hybrids. Elegant, hardy annual, with pretty flowers and foliage; very free flowering. 1 ft. . . . .	.05
467.	LINARIA CYMBALLARIA. (Kenilworth Ivy). A charming trailing plant with neat foliage and small blue flowers; perennial . . . . .	.05
468.	LINUM GRANDIFLORUM RUBRUM. Brilliant scarlet, free flowering plants with fine foliage and showy flowers. 1 ft. . . . .	.05
	LOBELIA. A charming dwarf-plant, admirably adapted for beds, edgings and rockwork. Their delicate, drooping foliage, and pretty little blue and white flowers render them very attractive in pots or hanging baskets. The hardy perennial varieties are among the most attractive of our garden favorites, producing beautiful spikes of handsome flowers in autumn.	
469.	Barnard's Perpetual. Deep blue with white eye, very fine . . . . .	.10
470.	Crystal Palace Compacta. Rich blue; finest for bedding. . . . .	.10
471.	Emperor William. Compact variety, with sky blue flowers . . . . .	.05
472.	Gracilis. Pale blue; trailing vine for vases . . . . .	.05
473.	Royal Purple. Deep blue, with white eye and dark stalks . . . . .	.10
474.	White Gem. Pure white and very beautiful . . . . .	.10
475.	Cardinalis Hybrids. Splendid hybrids mixed; highly recommended. 2 ft. . . . .	.10
476.	" Queen Victoria. Brilliant scarlet, very dark leaves; splendid. 2 ft. . . . .	.10
477.	Cavanillesi. Scarlet, with orange colored lip; fine. 2 ft. . . . .	.10
478.	LOPHOSPERMUM SCANDENS. Dark rose, rapid growing climber, large, Gloxinia-like flowers. Half hardy annual. 1 ft. . . . .	.05
	LUPINUS. A splendid genus of handsome and ornamental garden plants, with long, graceful flower spikes of rich and varied colors.	
480.	Perennial Varieties. Mixed colors. 3 to 4 ft. . . . .	.05
	LYCHNIS. Handsome plants of easy culture, growing in rich garden soil; for massing in beds and borders, blooming the first year if sown early; hardy perennials. 2 ft.	Pkt. .05
481.	Chalcedonica. Dazzling scarlet, fine . . . . .	.05
482.	Fulgens. Brilliant vermillion, large flowers . . . . .	.05
483.	Halimiflora Hybrida. Finest varieties, mixed . . . . .	.05
484.	LYTHRUM ROSEUM SUPERBUM. Charming hardy perennial, with fine spikes of large rose flowers. 2 ft. . . . .	.05
485.	MALOPE GRANDIFLORA. Mixed. Showy plants, with large flowers, fine for cultivation; hardy annual. 2 ft. . . . .	.05
486.	MALVA CRISPA. A showy annual, with ornamental curled foliage. 4 ft. . . . .	.05
	MAURANDYA. Charming perennial climbers, with beautiful flowers and foliage. From their graceful, slender growth they are admirably adapted for hanging baskets, vases and trellis work.	
487.	Barclayana. Deep Violet; fine. 10 ft. . . . .	.10
488.	Finest Mixed. All colors. 10 ft. . . . .	.10
	MARIGOLD. Magnificent mixed border plants, with elegant and graceful foliage, covered with handsome double flowers of rich and beautiful colors; hardy annual; of easy culture.	
	African Collection of Six Distinct Varieties. 25c.	
489.	El Dorado. Flowers very large, imbricated and extremely double; colors, all shades of yellow. 3 ft. Oz., 50c. . . . .	.05
490.	Lemon. Large, double, lemon color. 3 ft. Oz., 40c. . . . .	.05
491.	Orange. Large, double; orange color. 3 ft. Oz., 40c. . . . .	.05
	French Collection of Twelve Distinct Varieties. 40c.	
	Collection of Six Distinct Varieties. 25c.	
492.	Scotch Prize. A fine strain, with admirably striped double flowers. 1 ft. . . . .	.05
493.	Legion of Honor. Single dwarf Marigold, forming compact bushes. Flowers golden yellow and brown; blossoms in great profusion . . . . .	.05
494.	MATHIOLA BICORNIS. (Evening Scented Stock.) Pink and lilac flowers. The delicious rich perfume emitted by the flowers in the afternoon and evening, is delightful. Hardy annual. 1 ft. . . . .	.05
	MATRICARIA. (Feverfew). Free-flowering hardy plants; a fine bedding plant, or for pot culture; blooms until frost; hardy annuals. 1 ft.	
495.	Golden Ball. Rich golden yellow, quilled. 1 ft. . . . .	.10
496.	Grandiflora Fl. Pl. Handsome large white double flowers . . . . .	.05
497.	Pyramidalis Fl. Pl. Dwarf, double white. ½ ft. . . . .	.05
	MESEMBRYANTHEMUM. Dwarf spreading plants, growing in sunny positions and producing freely large wax-like flowers of various colors; half hardy annual. ½ ft. . . . .	.05
498.	Crystallinum. (Ice Plant.) Flowers white; prized for its singular icy foliage . . . . .	.05
499.	Tricolor. (Wax Plant.) Finest mixed; all colors . . . . .	.05
500.	MIMOSA PUDICA. (Sensitive Plant.) Curious and interesting annuals, with pinkish white flowers; the leaves droop when touched or shaken. 1½ ft. . . . .	.05



LOBELIA, CRYSTAL PALACE COMPACTA.



MARIGOLD.

MIGNONETTE. A well-known fragrant favorite. If the plants are thinned out they will grow stronger and produce large spikes of flowers; fine for pot or garden culture; can be had during the whole year by sowing at intervals. Hardy annual.



		Oz.	Pkt.
501.	Grandiflora. Large-flowering, fragrant	10	.05
502.	Allen's Defiance. One of the finest sorts; enormous spikes, with individual florets of immense size; very fragrant; excellent for forcing		.15
503.	Crimson Giant. Large spikes of crimson flowers; fragrant	.30	.05
504.	Gabriele. Hardy and vigorous in growth, with strong, large red spikes, of delicious fragrance	.60	.10
505.	Flachet. Dwarf pyramidal growth, with very large thick spikes, deliciously fragrant; one of best for forcing	.75	.10
506.	Golden. Thick massive spikes of golden yellow fragrant flowers		.10
507.	Miles Spiral. Dwarf branching habit, with long spikes, fragrant, excellent for market purposes	.40	.05
508.	White Prize. Very large spikes, pure white and very fragrant		.10
	MIMULUS (Monkey Flower). Handsome, profuse blooming plants, with flowers of singular form and brilliant colors, rich and beautifully marked. Half hardy perennials which bloom from seed the first year.		
509.	Cardinalis, Grandiflora. Large scarlet, fine		.10
510.	Moschatus (Musk Plant). Yellow flowers, fragrant foliage, fine for pots, baskets, etc.		.10

511. **Tigrinus Grandiflorus.** Beautiful, large flowered, tigered and spotted varieties
512. **Duplex.** Beautiful double tigered and spotted varieties
513. **MINA LOBATA.** Beautiful climbers. Flowers bright red in the bud, later on yellowish white and one inch long. After the first flowers have faded new ones appear on the top of the panicles, so that the plant, when fully developed, appears perfectly covered. Half-hardy annual
- MIRABILIS (Four O'Clock).** Well known garden favorite, with large, showy, fragrant flowers throughout the season. Hardy annual.
514. **Longiflora Alba.** Pure white, fragrant
515. **Finest Mixed.** All colors
516. **Variegated Foliage.** Finest mixed
- MOMORDICA.** Curious climbing vines, with ornamental foliage, fruit yellow, and when ripe opens showing the seed and its brilliant carmine interior. Hardy annual.
517. **Balsamina (Balsam Apple).** Apple shaped fruit. 10 ft.
518. **Charantia (Balsam Pear).** Pear shaped fruit. 10 ft.
- MORNING GLORY (Convolvulus Major).** Splendid climbers, large, bright colored flowers; exceedingly pretty when grown among other climbers. Hardy annual.
519. **Finest Mixed.** One of the most popular and beautiful annual climbers
520. **Double Finest Mixed.** Choice colors
- New Imperial Japanese.** The flowers are of gigantic size, exquisite variety of colors and with magnificent marbled foliage. The flowers measure from four to six inches across. The colors are limitless in variety and very beautiful. Of easy culture, and if sown early will produce magnificently. Choicest mixed.
521. **Brazilian (Ipomea, Setosa).** Magnificent vine, covered with short, reddish hairs and enormous leaves, rose colored flowers in clusters; blooms from July to frost
- MYOSOTIS.** Forget-me-not. Neat and beautiful little plants with star-like flowers; succeeding best in a shady, moist situation; half hardy perennials; blooming the first year from seed if sown early.
522. **Dissitiflora.** Large, sky blue flowers; very early; one of the best
523. **Palustris.** The true Forget-me-not; beautiful blue flowers
524. **Semperflorens.** A charming dwarf variety, continuing in bloom from early spring until autumn
525. **Grandiflora.** New, large flowered; extra fine
526. **Robusta Grandiflora (Eliza Foubert).** Large flowering, bright blue; extra fine
527. **Alba.** White, pyramidal habit
528. **Rosea.** Rose, beautiful shade
529. **Victoria.** Dwarf, globular habit, large bright azure blue flowers; finest for pot culture
530. **NEMESIA Strumosa Suttoni.** One of the most valuable introductions of recent years. A long bloomer, with splendid large flowers varying from creamy white to deep orange and carmine. Half hardy annual. Pkt. 15c.
531. **NEMOPHILA Finest Mixed.** Of neat, compact habit; blooming freely all summer if planted in a rather cool, shady place, and in not too rich a soil; hardy annual. Pkt. 5c.
- NICOTIANA.** Ornamental plants, very effective both in foliage and flower; the flowering sorts continue in bloom throughout the season and produce their fragrant, tubular-shaped flowers in great profusion; excellent for cutting. Hardy annual.
532. **Affinis.** Sweet-scented, pure white, star-shaped flowers, three inches across, blooming continually in the green-house in winter or bedded out in summer. 2 to 3 ft. Pkt. 5c.
533. **Atropurpurea Grandiflora.** Purple-crimson flowers; very ornamental. 4 ft. Pkt. 5c.
534. **Colossea.** Tall handsome foliage plant; reddish foliage changing to dark glossy green, with reddish ribs. 6 ft. Pkt. 10c.
- NIEREMBERGIA.** Graceful plants, blooming profusely the whole summer, fine for vases, baskets. 1 ft. Half hardy annual.
535. **Frutescens.** White tinted with lilac. Pkt. 5c.
536. **Gracilis.** White and purple. Pkt. 5c.
537. **NIGELLA, Finest Mixed (Love-in-a-mist).** A compact, free-flowering plant, with finely-cut foliage, curious-looking flowers and seed pods; easy culture. Hardy annuals. 1 ft. Pkt. 5c.



NICOTIANA AFFINIS.

NASTURTIUM, TOM THUMB OR DWARF VARIETIES. The improved varieties of the Dwarf Nasturtium are among the most popular and beautiful of our garden plants. Their neat, compact growth, rich-colored flowers, and free blooming and long lasting qualities, together with their adaptability to almost any soil or situation, make them unsurpassed for garden decoration. In our mixtures, which we make up from named varieties, will be found a great variety of most beautiful colors, and a trial of them is sure to give the greatest satisfaction. Hardy annual. 1 ft.

Collection 12 Distinct Colors. 40c.

Collection 6 Distinct Colors. 40c.

538. **Aurora.** Chrome-yellow, lower petals blotched and veined carmine. Oz. 25c.; pkt. 5c.
539. **Beauty.** Scarlet, splashed yellow. Oz. 20c.; pkt. 5c.
540. **Chameleon.** Straw color, spotted and veined with red, very distinct. Oz. 25c.; pkt. 5c.
541. **Crystal Palace Gem.** Sulphur, maroon spots. Oz. 20c.; pkt. 5c.
542. **Empress of India.** Splendid variety, brilliant crimson, with dark foliage. Oz. 30c.; pkt. 5c.
543. **Golden King.** Brilliant golden yellow, Oz. 30c.; pkt. 5c.
544. **King of Tom Thumbs.** Intense deep scarlet flowers, dark foliage. Oz. 25c.; pkt. 5c.
545. **King Theodore.** Dark maroon, bluish green foliage; one of the best. Oz. 30c.; pkt. 5c.
546. **Lady Bird.** Rich golden-yellow, barred with bright ruby crimson. Oz. 30c.; pkt. 5c.



TOM THUMB NASTURTIUM.

	Oz.	Pkt.
547. Luteum. Fine yellow . . . . .	.20	.05
548. Pearl. Creamy white . . . . .	.25	.05
549. Prince Henry. Golden yellow, marbled and spotted with brilliant scarlet . . . . .	.25	.05
550. Rose. Light rose, splendid color . . . . .	.25	.05
551. Ruby King. Brilliant crimson rose . . . . .	.25	.05
552. Spotted King. Yellow, brown spots . . . . .	.25	.05
553. Special Mixture. Finest sorts, in greatest variety of color . . . . .	.20	.05
554. Liliput or Miniature. A dwarf compact form of the well-known <i>Tropaeolum Lobbianum</i> . It forms small, dense bushes, which are fairly hidden by flowers, the colors of which are very varied, many being new and beautiful shades . . . . .		.15

NASTURTIUM, TALL OR CLIMBING VARIETIES. Elegant and luxuriant climbers for verandas, trellises, etc., bearing their gorgeous flowers in profusion until killed by frost.

Collection of Twelve Distinct Varieties . . . . .	.40	
Collection of Six Distinct Varieties . . . . .	.25	
555. Bright Rose. Very pretty shade . . . . .	.15	.05
556. Coccineum. Brilliant scarlet . . . . .	.15	.05
557. Dark Crimson. Deep rich color . . . . .	.15	.05
558. Dunnett's Orange. Orange, fine color . . . . .	.15	.05
559. Edward Otto. Brownish lilac . . . . .	.15	.05
560. Heinemanni. Chocolate color . . . . .	.15	.05
561. Hemisphericum. Straw color, with rosy scarlet blotches . . . . .	.15	.05
562. King Theodore. Rich dark maroon, dark leaves . . . . .	.20	.05
563. Luteum. Fine yellow . . . . .	.15	.05
564. Pearl. Creamy white . . . . .	.15	.05
565. Prince Henry. Light yellow, marbled and striped with bright scarlet, very fine . . . . .	.15	.05
566. Vesuvius. Brilliant salmon rose, dark leaved; extra large flowers; splendid . . . . .	.10	
567. Special Mixture. Finest sorts, in great variety of color . . . . .	.15	.05

NASTURTIUM LOBBIANUM VARIETIES. They are as easily grown as the common Tall Nasturtium, which they far surpass in brilliancy of their flowers, rapid growth and freedom of bloom. They are also very desirable for winter blooming.

Collection of Twelve Distinct Varieties . . . . .	.60	
Collection of Six Distinct Varieties . . . . .	.30	
568. Asa Gray. The lightest color yet obtained; sulphur-yellow; very delicate . . . . .	.60	.10
569. Brilliant. Dazzling scarlet, very showy . . . . .	.30	.10
570. Crown Prince. Deep blood red . . . . .	.30	.10
571. Geant des Batailles. Sulphur, spotted red . . . . .	.40	.10
572. Lucifer. Very dark scarlet; splendid . . . . .	.50	.10
573. Napoleon III. Golden yellow, spotted with brown . . . . .	.40	.10
574. Roi des Noirs. Black brown . . . . .	.50	.10
575. Special Mixture. Finest sorts, in great variety of color . . . . .	.30	.10
576. NASTURTIUM, MADAME GUNTER'S HYBRIDS. A new climbing strain. For richness and variety of colors these new hybrids have no equals among Nasturtiums. There are shades of rose, salmon, brightest red, pale yellow, either as self colors or spotted and striped. The foliage is mostly dark and contrasts very effectively with the rich colors, and are free and continuous bloomers . . . . .	.40	.10

No.		Pkt.
577.	NOLANA. Finest Mixed. Handsome trailing plants, with pretty flowers; fine for vases; hardy annual . . . . .	.05
578.	NYCTERINIA CAPENSIS. White, very fragrant; half hardy perennial. $\frac{1}{2}$ ft. . . . .	.05
579.	" <i>Selaginoides.</i> Pink, yellow centre. $\frac{1}{2}$ ft. . . . .	.05
580.	GENOTHERA BIENNIS. (Evening Primrose.) Beautiful, free-blooming plants, with golden yellow flowers; hardy perennial. 2 ft. . . . .	.05
581.	OROBUS. Finest Mixed. Charming hardy perennial, with pea shaped flowers . . . . .	.05
	OXALIS. Very attractive plants, with richly colored flowers, fine for baskets, vases, etc.; half hardy perennial.	
582.	Alba. White; fine for pots . . . . .	.05
583.	Rosea. Delicate rose, forming a pretty plant when in bloom . . . . .	.05
584.	Tropaeoloides. Deep yellow, with compact, purplish, brown foliage . . . . .	.05
	PANSY. (<i>Viola Tricolor.</i>) This lovely flower, a favorite with every one, is too well known to need any description. Nothing can be more effective, whether grown in beds, ribbons, groups, or interspersed among other plants in the border. It is also admirably adapted for pot-culture, for the decoration of the conservatory during the winter and spring months. Pansies delight in a cool, moist, well drained soil, enriched with decomposed barnyard manure. Seed may be sown in spring or fall, in shallow boxes or frames; covering lightly. The young plants should be transplanted when large enough, and never allowed to suffer from want of water.	



PANSY.

585.	Columbia Prize. A superior mixture of Fancy, Show and Giant varieties, selected from the best English, French and German growers. This mixture is made up of the separate varieties. The colors and markings are remarkably fine, of beautiful form and fine substance. $\frac{1}{4}$ Oz., \$1.50. Pkt., 250 seeds, 50c. Packet of 100 seeds, 25c.	
586.	Bugnot's Exhibition Strain. A celebrated French strain of extra large size, choicest colors, and with beautiful broad blotches and delicate pencillings. The flowers are perfect in form and color. Finest mixed. Pkt., 50c.	
587.	Cassier's Giant Odier. A very showy and rich strain, saved from very large and beautifully blotched flowers; extra fine; Pkt., 25c.	
588.	English Prize Show. A choice strain of the largest flowering sorts. Finest mixed. Pkt. 20c.	
589.	Special Mixture. A splendid strain of large flowering sorts. Oz., \$5.00. Pkt., 20c.	
590.	Extra Fine Mixed. Large flowering; fine for bedding. Oz. \$2.50. Pkt. 10c.	
591.	Fine Mixed. Fine showy flowers; Oz., \$1.00. Pkt., 5c.	
592.	Trimardeau Giant. A robust, strong growing strain, with flowers of immense size; very showy. Finest mixed. Oz., \$4.00. Pkt., 10c.	
593.	Trimardeau Giant, Atropurpurea. Deep, rich purple-violet	Oz. \$4.00. Pkt. 15
594.	" <i>Auriculiflora.</i> Large flowers of rare shades	4.00 .15
595.	" <i>Candissima.</i> Pure satiny white, large flowers; excellent variety	4.00 .15
596.	" <i>Emperor William.</i> Ultramarine blue, with distinct dark blue eye	4.00 .15
597.	" <i>Golden Yellow.</i> Magnificent bright golden yellow; extra	4.00 .15
598.	" <i>Golden Yellow, Five Spotted.</i> Extremely showy; bright golden yellow, with distinct blotch on each petal	5.00 .20
599.	Trimardeau Giant, White, with Dark Eye. Pure white, with dark eye	4.00 .15
600.	" <i>Giant Striped.</i> Brilliantly flamed and striped; in many colors	4.00 .15

Collection of above eight named Trimardeau Giant Pansies for \$1.00.

LARGE FLOWERED PANSIES IN SEPARATE VARIETIES:

	Collection of Twelve Distinct Colors. 60c.	
	Collection of Six Distinct Colors. 30c.	
	Oz.	Pkt.
601.	Azure Blue. Very fine	\$2.00 .10
602.	Black Prince. Velvety black; fine	2.00 .10
603.	Bronze Color. Beautiful shades	2.00 .10
604.	Cardinal. Brownish scarlet, lower petals marked with brown blotch	3.00 .10
605.	Candissima. Satiny white; very pretty	2.00 .10
606.	Coquette de Poissy. Charming rose-tinted; pale blue	3.00 .10
607.	Emperor Frederick. Rich purple; golden bronze centre; margined scarlet and yellow	3.00 .10
608.	Emperor William. Ultramarine blue; very showy	2.00 .10
609.	Fire Dragon. Fiery orange and bronze; purple eye	3.00 .10
610.	Fire King. Magenta, margined with yellow; upper petals reddish brown	2.00 .10
611.	Gold Margined. Splendid, very showy	2.00 .10
612.	Golden Yellow. Golden yellow, with black centre	2.00 .10
613.	Lord Beaconsfield. Purple violet, shading to white on the upper petals	2.00 .10
614.	Peacock. Upper petals blue, lower petals claret, with white margins	3.00 .10
615.	President Carnot. Pure white petals, adorned with a deep violet blotch	3.00 .15
616.	Quadricolor. Reddish steel blue, with white and pink edge of surpassing beauty	2.00 .10
617.	Silver Edged. Dark purple, with white edge; charming	2.00 .10
618.	Snow Queen. Very large; satiny white	2.00 .10
619.	Spectabilis. Dark bronze; margined scarlet and yellow	2.00 .10

No.		Pkt.
	PASSIFLORA (Passion Flower). Fast-growing, free-flowering, ornamental twiners, suitable for outside in summer and conservatory in winter. Flowers large, showy. Tender perennial.	
620.	Cœrulea Grandiflora . Sky-blue flowers, followed in autumn by golden fruit	.10
621.	Coccinea . Vivid scarlet. Very pretty	.10
622.	Constance Elliott . Pure ivory white, fragrant; flowers profusely	.10
623.	PENTSTEMON Hybridus Grandiflorus . Finest mixed. One of our most beautiful and attractive herbaceous plants, bearing long, graceful spikes of rich-colored flowers; will bloom the first season if sown early in March. Half-hardy perennial; 2 ft.	.10
624.	PERILLA . Dark bronzy-purple foliage, very ornamental and handsome; hardy annual. 2 ft.	
624.	Atropurpurea Laciniata . Edges of the leaves are finely cut or fringed	.05
625.	Macrophylla Compacta . Dwarf. 1 ft.	.05
	PETUNIA . A highly ornamental and profuse-flowering garden favorite, equally effective for the decoration of the greenhouse or planted out in beds or borders. The brilliancy of its colors, combined with the duration of its blooming period, render it invaluable. Hardy annual.	
626.	Kermesina Splendens . Rich crimson, fine	.05
627.	Compacta Rosea . Brilliant rose, dwarf	.10
628.	Compacta Multiflora . Dwarf, beautiful; striped flowers; one of the best for beds, borders, etc.	.10
629.	Striped and Blotched . Marbled, fringed and variegated; beautiful large flowers	Oz. \$2.00 .10
630.	White . Beautiful large white, very fine	.05
631.	Finest Mixed . Superb strain, very rich colors	Oz. \$1.50 .10
632.	Fine Mixed . Very fine quality	Oz. 60c. .05
	Single Grandiflora or Large-Flowering Sorts . These excellent sorts have extremely large flowers of the richest colors, and of fine form and substance; quality unsurpassed.	
	Collection of Six Colors, Fringed Variety	.50
633.	Grandiflora, Finest Mixed . Superb strain from show flowers, very large and of great substance	.20
634.	Grandiflora Fimbriata . Superb fringed varieties, very large flowers, extra fine	.25
635.	Ruffled Giants . Very large flowers, in great variety of colors, markings, veinings, etc.; flowers of great substance	.25
	PETUNIA, DOUBLE LARGE-FLOWERING . Collection of Six Colors, Fringed Varieties	.60
636.	Grandiflora, Finest Mixed . Very large flowers; beautiful varieties, in finest mixture	.25
637.	Fringed Giants . Superb strain. The double flowers are of the largest fringed varieties in bright colors and tints; extra fine	.50
	PHLOX DRUMMONDI . The various varieties of this flower are noted for extreme richness of color, profuseness of blossom, and length of duration in bloom. It is one of our finest annuals, and whether in beds, clumps or masses looks beautiful; hardy annual. 1 to 1½ ft.	
	Grandiflora . Collection of Twelve Distinct Colors. Pkt. 60c.	
	Collection of Six Distinct Colors . Pkt. 35c.	
638.	Alba . Very large pure white. Oz. \$1.20; pkt. 5c.	
639.	Atropurpurea . Deep blood red. Oz. \$1.20; pkt. 5c.	
640.	Coccinea . Brilliant scarlet. Oz. \$1.20; pkt. 5c.	
641.	Stellata Splendens . Vivid crimson, with white star in the centre. Oz. \$1.50; pkt. 5c.	
642.	Finest Mixed . Improved large-flowering strain, richest variety of color. Oz. 75c.; pkt. 5c.	
643.	Cuspidata, Finest Mixed . Beautiful star-shaped flowers in showy colors. Pkt. 5c.	
644.	Fimbriata, Finest Mixed . A fine strain, with petals beautifully fringed; distinct and fine. Pkt. 5c.	
645.	Nana Compacta, Finest Mixed . Charming dwarf variety, for pots, edgings and low beds. Pkt. 10c.	
646.	Fireball . Brilliant scarlet. Pkt. 10c.	
647.	Snowball . Pure white, excellent variety. Pkt. 10	
648.	Double Finest Mixed . Beautiful colors; doubles best in sandy soil. Pkt. 10c.	
649.	Scarlet . Brilliant color, fine bedding sort. Pkt. 10c.	
650.	White . Pure white, extra fine. Pkt. 10c.	
651.	Yellow . Pale primrose, slightly perfumed; very pretty. 10c	
652.	Perennial Hybrids (Phlox Decussata) . Tall-growing, perfectly hardy class, with immense trusses of large and beautiful flowers in the greatest variety of colors. 3 ft.	.10
653.	PHYSALIS FRANCHETTI . A very ornamental variety, with large seed pods of an intense orange scarlet color; pretty foliage	.10
654.	POLEMONIUM, Finest Mixed (Jacob's Ladder). Large heads showy flowers; hardy perennial	.05
	POPPIES . Extremely showy, free-flowering plants, which by their stately form, brilliant and effective colors, are admirably adapted to enliven shrubbery and mixed borders. Hardy annual.	
655.	American Flag . Large double red and white fringed flowers; fine. 2 ft.	.05
656.	Cardinal Hybrids . Habit erect and compact, with deeply-cut dark green foliage, which shows off the enormous double flowers; finest mixed. 1½ ft.	.10
657.	Carnation Flowered . Large, showy, double flowers; finest mixed. 2 ft.	Oz. 25c. .05
658.	Danebrog . Single scarlet, with white blotch on each petal. 1½ ft.	.05
659.	Glaucum (Tulip Poppy). Dazzling scarlet; large single flowers. 1 ft.	.05
660.	Mikado . White-fringed petals, tipped with scarlet; double	.05
661.	Pæony Flowered . Large, showy, double globular flowers; finest mixed.	Oz. 25c. .05
662.	Peacock (Pavoninum). Large single scarlet flowers, with a glossy black zone near the centre. 2 ft.	.05
663.	Shirley . A most beautiful strain of dwarf, hardy poppies: the flowers are all gracefully elegant, and the colors remarkably bright, pure and varied.	Oz. 50c. .05



PETUNIA.



PHLOX DRUMMONDI.

No.	POPPIES.—Continued.	Pkt.
664.	The Bride. Large, pure white, single flowers; beautiful. 2 ft. . . . .	.05
665.	Umbrosum. Richest vermillion, with a shining black spot on each petal; single. 1½ ft. . . . .	.05
666.	White Swan. Immense double flowers; beautifully fringed and of purest white . . . . .	.05
	PERENNIAL POPPIES. For permanent beds, these elegant large flowering hardy Poppies are unequalled; the flowers average from four to six inches across.	
667.	Alpinum. Mixed. Pretty, dwarf, free-flowering sorts. ¾ ft. . . . .	.05
668.	Bracteatum. Very large orange scarlet flowers. 3 ft. . . . .	.05
669.	Nudicaule. (Leeland Poppy.) One of the most effective and beautiful. They are perfectly hardy and produce an endless profusion of flowers which are most useful for cutting; graceful habit, with pretty fern-like foliage; finest mixed . . . . .	.10
670.	Oriental. Very large, scarlet, with blotch on each petal; magnificent border plant. 3 ft. . . . .	.05
671.	Hybrids. Beautiful new Hybrids, producing flowers of immense size. Finest mixed. light soil; large, showy flowers. ¾ ft. . . . .	.10
672.	Grandiflora. Double. Finest Mixed. Superb, large, double flowers in great variety; extra; Oz., \$4.00 . . . . .	.10
	Collection of Eight Finest Colors, 45c.	
673.	Grandiflora. Single. Mixed. Large flowered sorts in choice colors. Oz., 50c. . . . .	.05
	Collection of Eight Finest Colors, 35c.	



PRIMULA CHINENSIS.

PRIMULA CHINENSIS. Chinese Primrose.

This charming and beautiful flowering plant is indispensable for winter or spring decorations in the home or conservatory. It is one of our most important winter blooming pot plants. The seed we offer is of the highest merit and has, as usual, been saved from the best strains of English and Continental growth. The flowers are large, of great substance, and of the most beautiful colors and shades. The seed may be sown in spring or autumn. Transplant singly when large enough; re-pot as the young plants grow, in a compost of sandy loam, peat and rotted cow manure.

	good substance, while the beautiful flowers, a light rose color, are of enormous size. Pkt., 75c.	Pkt.
681.	Giant Flowering. Fine Mixed. Vigorous growth, producing very large individual flowers of great substance, on stout stems, carried well above the foliage; superb mixture. . . . .	.75
682.	Double Fringed. Finest Mixed. Large flowering; saved from new and distinct varieties; extra fine . . . . .	.50
683.	Primul. Stellata. (Star Primula.) White flaked crimson. A distinct race, differing in habit and appearance from the ordinary Primula, the star-like blossoms being gracefully poised on slender footstalks in tiers. Sow in pans in May, June or July, in a light, rich soil, covering the seeds very slightly; place them in a moist heat, taking care to water only moderately. 2 ft. . . . .	.75
684.	Obconica Grandiflora Hybrida. Improved, large flowered, varying in color from white to bright rose and violet; a splendid pot plant . . . . .	.15
685.	Obconica Grandiflora Fimbriata. Very large flowers, with nicely fringed and toothed petals. The flowers are produced in constant succession, ranging in color from white to rose; a beautiful pot plant. Awarded Silver Medal by Mass. Horticultural Society. . . . . .	.20
686.	Forbesi. Very free flowering, beautiful rosy lilac flowers. Fine for pots and bouquets. Seedlings begin to bloom three months after being sown . . . . .	.20
	PRIMULA, HALF-HARDY; PRIMROSE. The following varieties are delightful for early flowers under glass, or in the open air, with protection during winter.	
687.	Aucalis Blue. Hardy Primrose. The flowers are freely produced on single stalks, rising well above the foliage, varying in color from lavender to deep blue. Saved from the brightest and richest shades only . . . . .	.50
688.	Auricula. Finest Mixed. Extra choice; saved from a prize collection . . . . .	.10
689.	Japonica. Finest Mixed. Flowers in whorls, carried on erect stalks. 2 ft. . . . .	.10
690.	New Hybrids. (Dean's.) A splendid strain; saved from brightest and richest shades only . . . . .	.15
691.	Veris Cœrulea. (Blue Polyanthus.) New blue-flowering variety, varying in color from lavender to the deepest blue, on long stems well above the foliage; extra fine . . . . .	.50
692.	Veris. (Polyanthus.) Large flowered, splendid colors; extra fine . . . . .	.10
693.	Veris Duplex. (Hose in Hose.) Double corolla; very beautiful varieties . . . . .	.10

		Pkt.
	POTENTILLA. A showy and interesting class of plants, producing, in great abundance, their rich-colored flowers of velvety texture. Hardy perennial. $1\frac{1}{2}$ ft.	
694.	Single Hybrids, Finest Mixed. All colors	.05
695.	Double Hybrids, Finest Mixed. All colors	.10
	PYRETHRUM, Hardy Flowering Varieties. Valuable hardy border plants, throwing up numerous stems about 2 feet high, remain in bloom a long time. Hardy perennial.	
696.	Single Hybrids. Large flowers, choicest colors, saved from named varieties. Finest mixed	.10
697.	Double Hybrids. Large flowers choicest colors, saved from named varieties, finest mixed	.15
	PYRETHRUM, Golden Foliage Sorts. Dwarf-growing plants, extensively used for ribbon and carpet bedding. These are usually grown as annuals although they are perennials.	
698.	Aucum (Golden Feather). Bright yellow foliage. $\frac{3}{4}$ ft. Oz. \$1.00	.05
699.	Selaginoides. Handsome fern like yellow foliage. $\frac{1}{2}$ ft.	.10
	RHODANTHE, Finest Mixed. Handsome everlasting, excellent for winter bouquets of dried flowers. Like most everlastings, it should be cut before fully open. Hardy annual. 1 ft.	.05
	RICINUS (Castor Oil Bean). Ornamental plants of stately growth and picturesque foliage, with brilliant colored fruit; fine for lawns, or centre plants for beds. Half hardy annual.	
700.	Borboniensis Arboreus. Large, dark green foliage. 15 ft. Oz. 20c.	.05
701.	Cambodgensis. Leaves bronze maroon with red veins, stems black. 6 ft. Oz. 40c.	.10
702.	Gibsoni. Dwarf branching habit, deep red foliage. 5 ft. Oz. 20c.	.05
703.	Phillipinensis. Large, beautiful, dark foliage. 10 ft. Oz. 20c.	.05
704.	Sanguineus. Blood red stalks and clusters of red fruit. 8 ft. Oz. 20c.	.05
705.	Zanzibariensis. The plant attains great dimensions, presenting a splendid aspect with their gigantic leaves; The most ornamental of all Oz. 40c.	.10
706.	ROCKET (Hesperis). Fragrant, early, hardy border perennial; mixed colors	.15
707.	ROSEYEA, Coulteri. (California Tree Poppy). A stately evergreen, blooming continually from June to September. Large, pure white flowers, with golden centre, resembling in fragrance the Magnolia. The seeds are slow in germinating. Hardy perennial	.10
708.	ROSA MULTIFLORA. This pretty, dwarf, fragrant and profuse-blooming variety of the Rose can be easily raised from seed. They are attractive for pots or in flower beds, covered with pretty, fragrant blossoms so profusely as almost to hide the leaves. Mixed colors	.15
709.	RUBECKIA (Cone Flower). A showy class of strong, easily cultivated plants. $1\frac{1}{2}$ ft.	
710.	Bicolor Superba. An effective annual, and useful for cutting. Similar in color and markings to the dwarf French Marigold, "Legion of Honor." It grows about 2 ft. high, forming a many-branched dense bush, the flowers borne on long stems and in great profusion	.20
	711. Neumannii. Large golden yellow, with velvety maroon centre. Hardy perennial	.10
	712. SABBATIA Campestris. Charming hardy annual for borders, with pretty rose flowers. 1 ft.	.10
	713. SAINTPAULIA IONANTHA. Charming stove plants, forms a flat rosette of deep green, hairy leaves, which are similar in form to those of the Gloxinias, but smaller in all parts. The flower stems are crowned by beautiful deep blue flowers, bearing a close resemblance to the Violet. A well-established plant that will bloom continually throughout the year. Greenhouse perennial	.25
	714. SALPIGLOSSIS GRANDIFLORA. Elegant fall-blooming annual, with beautiful, pencilled, lily-like, large flowers. The strain we offer is charming and one of the richest colors imaginable; half hardy annual of easy culture; choicest mixed. 2 ft.	.05
	715. Collection of Six Large-Flowering Sorts	.30
	Variabilis Superbissima. A showy new variety, with one strong main stem, thickly covered with blossoms as large as those of the <i>grandiflora</i> section, and prettily veined with rich yellow	.25
	SALPIGLOSSIS GRANDIFLORA. 716. SAPONARIA, Finest Mixed. Neat, dwarf, hardy annual; continuous bloomer. $\frac{1}{4}$ ft.	.05
717.	SANVITALIA. Procumbens fl. pl. Pretty, free-flowering, trailing plant, with double golden-yellow flowers. Hardy annual. Pkt. 5c.	
	SALVIA. One of our handsomest and most showy summer and autumn flowering plants, forming compact bushes, which are literally ablaze with brilliant flowers. Bloom first season from seed. Tender perennial. 2 to 3 ft.	
718.	Argent-a. Beautiful ornamental silvery foliage plant, spikes of white flowers. Pkt. 5c.	
719.	Farinacea. Bright, light blue, long bloomer, annual. Pkt. 10c.	
720.	Patens. Beautiful deep blue. Pkt. 10c.	
721.	Splendens. One of the finest summer and fall plants, with magnificent, brilliant scarlet flowers. 3 ft. Oz. \$2.00. Pkt. 10c.	
722.	Clara Bedman ("Bonfire"). One of the finest Salvias. It differs from all others, growing in a compact bush about 2 ft. high by 2 ft. in diameter. Its erect spikes of flowers of brilliant scarlet, stand clear above the dark green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous plants in cultivation. Pkt. 15c.	
723.	Burning Bush. This variety makes a compact bush about 2½ ft. high and produces long drooping spikes of brilliant scarlet flowers thrown well above the foliage, that make a dazzling effect when grown in groups in a bed or border. Pkt. 15c.	



SALVIA SPLENDENS.

SCABIOSA. (*Mourning Bride*.) One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc.; hardy annual.

GRANDIFLORA COLLECTION of Six Distinct Colors, 30c.



SCABIOSA GRANDIFLORA.—Double.

pink, borne on long stems, and flowers with profusion throughout the season; a most desirable plant for every garden. Invaluable as a cut flower, keeping fresh in water for days; also for border decoration. Pkt., 25c.

- SILENE.** Free-flowering plants, with bright and attractive flowers; hardy annual.
736. **Double.** Finest Mixed. Fine colors. 1 ft. Pkt., 5c.
737. **Single.** Finest Mixed. All colors. 1 ft. Pkt., 5c.
738. **SMILAX.** (*Nyrs-phyllum Asparagoides*.) A climbing plant with dark green, small, beautiful shining foliage of unsurpassed beauty. Start the seeds in heat. Pkt., 5c.
- SOLANUM.** Ornamental fruit bearing plants, for greenhouse and summer garden, flowering and fruiting the first season from seed; tender perennial.
739. **Capsicastrum Nanum.** Small, red berries; extensively grown by florists. Pkt., 5c.
740. **Finest Mixed Hybrids.** Large fruited sorts; splendid for table decoration. Pkt., 5c.
741. **SPRAGUEA UMBELLATA.** Large rose flowers; fine for rockwork or borders; half hardy annual. $\frac{1}{2}$ ft. Pkt., 10c.
742. **STACHYS LANATA.** Silver leaved; half hardy perennial; for edgings or borders. $\frac{1}{2}$ ft. Pkt., 5c.
743. **STELLARIA Graminea Aurea.** A splendid, dwarf, golden-foliaged hardy perennial; unsurpassed for edgings and carpet bedding. Start in heat. $\frac{1}{2}$ ft. Pkt., 10c.
- STEVIA.** Very free-flowering plants for pot or border culture; extensively grown by florists for cut flowers. They bloom profusely from seed the first season, and are treated as annuals; hardy perennial.
744. **Lindleyana.** Reddish white, fragrant. $1\frac{1}{2}$ ft. Pkt., 5c.
745. **Purpurea.** Purple; fine shade. $1\frac{1}{2}$ ft. Pkt., 5c.
746. **Serrata.** Pure white; excellent. $1\frac{1}{2}$ ft. Pkt., 5c.
747. **STREPTOCARPUS.** Choice Hybrids. Beautiful greenhouse perennial of dwarf, neat habit, with showy, long, tubular flowers; should be treated similar to the Gloxinia; finest mixed. Pkt. 25c.
- STOCK.** (*Gilliflower*.) The stock is one of the most popular, beautiful and important of our garden favorites; and whether for bedding, massing, edging, ribboning or pot culture, it is unsurpassed, either for brilliancy or diversity of color, or profusion and duration of bloom; fragrant; half hardy annual.

LARGE FLOWERING.—Double Ten-Week Varieties.

Collection of Twelve Distinct Colors. 60c.

Collection of Six Distinct Colors. . . 35c.

- | | | | |
|-------------------------------------|---|--------------|------------|
| 749. Bright Rose. | Large flowered, double. | Oz., \$4.00 | Pkt., .10 |
| 750. Crimson. | " " " | " 4.00 | " .10 |
| 751. Canary Yellow. | " " " | " 4.00 | " .10 |
| 752. Dark Blue. | " " " | " 4.00 | " .10 |
| 753. Light Blue. | " " " | " 4.00 | " .10 |
| 754. White. | " " " | " 4.00 | " .10 |
| 755. Finest Mixed. | Long spikes; large double flowers | " 4.00 | " .10 |
| 756. Boston Florists' Double White. | Very large double pure white flowers on long spikes. The best for cutting. | Oz., \$5.00 | Pkt., 10c. |
| 757. Cut-and-Come-Again. | Extra fine, double white branching, ever-blooming stock; the more it is cut, the fresher it grows and flowers. | Oz., \$5.00. | Pkt., 10c. |
| 758. Mammoth White Columa. | A grand variety of very robust growth, producing one long sturdy spike, closely set with enormous double flowers of the purest white. | Oz., \$5.00. | Pkt., 10c. |



STOCKS.—Large Flowering.

- BIENNIAL STOCKS.**
759. **Brompton.** Finest Mixed. Large flowering, double. Pkt., .10
760. **Emperor or Perpetual.** Mixed. Large flowering, double; frequently lasts for several years if protected. Pkt., 10c.

SWEET PEAS.

It is unnecessary to say much about these lovely fragrant flowers, their universal favoritism being well established. The seed should be sown as early as the ground can be worked in the spring, to enable the vines to get a good strong growth before the warm weather comes. Prepare the ground by thoroughly working in a large quantity of well-rotted manure. Make a trench 6 inches

deep; in this sow the seed and cover 2 inches deep. Fill in the trench as the plants advance. This will secure a deep planting without the bad effect of deep covering of the seed at first, and enable plant to bloom through the heat of summer. As the flowers come into full bloom or fade they should be cut off, for if the pods are allowed to form the plants will stop blooming.

Our Sweet Peas are unsurpassed, having been selected from the finest strains. They include all the improved large-flowering varieties of recent introduction.

No.

761. **America.** White ground, striped with bright blood red. Oz. 10c., pkt. 5c.

762. **Apple Blossom.** Bright rose and pink, beautiful. Oz. 10c.; pkt. 5c.

763. **Aurora.** Flaked and striped on a white ground, with orange salmon. Oz. 15c.; pkt. 5c.

764. **Blanche Burpee.** Largest pure white, of exquisite form. Oz. 10c.; pkt. 5c.

765. **Blanche Ferry.** Improved pink and white. Oz. 10c.; pkt. 5c.

766. **Blanche Ferry.** Extra early. Two weeks earlier than the preceding. Oz. 10c.; pkt. 5c.

767. **Blushing Beauty.** Very fine and delicate; pink. Oz. 10c.; pkt. 5c.

768. **Brilliant.** Finest scarlet; extra. Oz. 15c.; pkt. 5c.

"AURORA"

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W.A.B. & CO

No.		Oz.	Pkt.
769.	Butterfly. White, edged and shaded with lavender	.10	.05
770.	Captain Clark. White and lavender, streaked carmine	.10	.05
771.	Captain of the Blues. Purplish mauve and pale blue	.10	.05
772.	Captivation. Beautiful light magenta or claret color	.10	.05
773.	Celestial. Delicate azure blue	.10	.05
774.	Coquette. Flesh-tinged rose, wings creamy primrose	.15	.05
775.	Countess of Rednor. Delicate lavender	.10	.05
776.	Crown Jewel. Primrose ground, veined with violet rose	.10	.05
777.	Daybreak. Watered crimson scarlet on white ground	.10	.05
778.	Dorothy Tennant. Deep rosy mauve; beautiful	.10	.05
779.	Duchess of York. White, delicately suffused with light pink	.10	.05
780.	Duke of Clarence. Brilliant shade of rosy claret	.10	.05
781.	Eliza Eckford. Standard rose; wings delicately striped with rose	.10	.05
782.	Emily Eckford. Standard light reddish mauve; wings blue	.10	.05
783.	Emily Henderson. Pure white, blooms early and profusely	.10	.05
784.	Firefly. Brilliant scarlet	.10	.05
785.	Golden Gate. Pinkish mauve and lavender; upright wings	.15	.05
786.	Gray Friar. Beautiful watered purple on white ground	.10	.05
787.	Her Majesty. Beautiful soft rosy pink	.10	.05
788.	Katherine Tracey. Brilliant pink; a large flower, of great substance	.10	.05
789.	Lady Beaconsfield. Standard salmon pink; wings primrose yellow	.10	.05
790.	Lady Penzance. Standard orange pink; wings rosy carmine; large flower	.10	.05
791.	Little Dorritt. Pink standard, white wings	.10	.05
792.	Lottie Eckford. White ground, suffused with lavender blue	.10	.05
793.	Maid of Honor. Light blue on a white ground, shaded and edged	.15	.05
794.	Mars. Intense scarlet, magnificent form	.15	.05
795.	Meador. Standard bright orange salmon; wings pink veined	.10	.05
796.	Mikado. Deep orange cerise ground, striped white	.10	.05
797.	Monarch. Deep bronzy maroon and dark blue	.10	.05
798.	Mrs. Joseph Chamberlain. Bright rose striped on white ground	.10	.05

SWEET PEAS. — Continued.

No.		Oz.	Pkt.
799.	Mrs. Eckford. Beautifully shaded primrose yellow . . . . .	.10	.06
800.	New Countess. Light lavender, large flower . . . . .	.15	.06
801.	Novelty. Standard bright orange rose, wings light mauve . . . . .	.10	.06
802.	Ovid. Rose pink, margined with deeper rose . . . . .	.10	.06
803.	Peach Blossom. Standard salmon pink; wings soft pink . . . . .	.10	.06
804.	Prima Donna. Light blush pink; large size and fine form . . . . .	.15	.06
805.	Princess Victoria. Standard bright scarlet, wings rosy mauve . . . . .	.10	.06
806.	Ramona. White, daintily splashed with pale pink . . . . .	.10	.06
807.	Red Riding Hood. Rosy pink; standard closely overlaps the wings . . . . .	.15	.06
808.	Senator. Bright brown and chocolate, shaded and striped on white . . . . .	.10	.06
809.	Stanley. Rich dark maroon; the finest dark variety . . . . .	.10	.06
810.	Venus. Lovely salmon buff, shaded rosy pink . . . . .	.10	.06
	Collection of Twelve New Large Flowering Varieties, Distinct Colors . . . . .		.40
	Collection of Six New Large Flowering Varieties, Distinct Colors . . . . .		.25
811.	Columbia Prize, Mixed. This Mixture of Sweet Peas is the finest ever offered. It contains only the finest large-flowering varieties, each variety grown separately from carefully selected stock and mixed by ourselves	1 lb. 75c.; ¼ lb. 25c.	.10 .06
812.	Finest Mixed. This is a mixture of many distinct named varieties. 1 lb. 60c.; ¼ lb. 20c.		
813.	Fine Mixed. All colors mixed. 50c. lb.		

DWARF SWEET PEAS.

814.	Cupid White. Flowers of fine substance, full size and delicious fragrance; excellent border plant . . . . .	.20	.06
815.	Cupid Pink, New. The flowers are full size, beautiful pink and white (Dwarf Blanche Ferry); spreading from the root about 24 inches around, growing about 8 inches high, with stems about 6 inches long, which bear in full bloom at once from 3 to 4 large flowers, borne close to the end of the stem; excellent for pot culture and borders. Full-sized packet of 24 seeds, 25c.; 5 pkts., \$1.00.		

SWEET WILLIAM (*Dianthus Barbatus*). A well-known attractive free-flowering hardy perennial, producing a splendid effect in beds and shrubbery with their rich and varied flowers. 1½ ft.

816.	Auricula Eyed Perfection. A beautiful class of single varieties, with clearly defined eye; extra choice . . . . .	.10
817.	Single Finest Mixed. Choice colors . . . . .	.06
818.	Double Finest Mixed. Very large flowers, choicest colors . . . . .	.10

THUNBERGIA. A slender and rapid growing climber, with extremely pretty and much-admired flowers, which are freely produced, either in the greenhouse or in a warm situation out of doors; half-hardy annual. 5 ft.

819.	Alata. Buff with dark eye . . . . .	.06
820.	Alba. White, with dark eye . . . . .	.06
821.	Bakeri. Pure white . . . . .	.06
822.	Finest Mixed. Large flowers, all colors . . . . .	.05

TORENTIA. Beautiful plants for vases, baskets, etc.; they bloom continually during the summer in the open ground, and also in the winter in the greenhouse; tender perennial. 1 ft.

823.	Bailioni. Golden yellow, with a brownish red throat . . . . .	.10
824.	Grandiflora. Large sky blue, spotted indigo . . . . .	.15
825.	Alba (White Wings). Pure white, yellow throat . . . . .	.15

826.	TRIFOLIUM SUAVEOLENS (Sweet Clover). Crimson, sweet scented; hardy annual. 1 ft. . . . .	.06
827.	TROLLIUS, Finest Mixed. Charming, hardy perennial plants, with magnificent globular flowers. 1 ft. . . . .	.10

828.	TROPEOLUM CANARIENSE (Canary Bird Flower). Yellow, elegant, free and constant blooming. One of the finest climbing annuals. 10 ft.06
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829.	TYDÆA HYBRIDA GRANDIFLORA. Handsome plants, allied to the Gloxinia; very free-flowering and producing a great variety of magnificent large flowers. Should be sown and treated in the same way as Gloxinias. Tender perennial15
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VERBENA. Popular plants for summer bedding, producing freely their brilliant flowers, of almost every color, throughout the season. Sown early, in gentle heat, they commence to bloom in June and continue until frost. Plants from seed will grow and bloom better than those from cuttings; half-hardy perennial. 1 ft.

830.	Mammoth, Finest Mixed. An improved strain, yielding a profusion of immense trusses of very brilliant colored flowers. Oz. \$3.00; pkt. 10c.	
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831.	Finest Mixed. Selected from finest named varieties. Oz. \$1.50; pkt. 5c.	
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832.	Compacta, Finest Mixed. A splendid variety of dwarf, compact growth, and large, brilliant flowers. Pkt. 10c.	
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833.	Auricula Flowered. Saved from the finest sorts, with large white eyes. Oz. \$2.00; pkt. 10c.	
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834.	Candidissima. Immense trusses of pure white flowers. Oz. \$2.00; pkt. 10c.	
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835.	Coerulea. Beautiful blue shades. Oz. \$2.00; pkt. 10c.	
836.	Defiance. Beautiful rich scarlet. Oz. \$2.00; pkt. 10c.	

837.	Italian Striped. Large striped flowers; finest mixed. Oz. \$2; pkt. 10c.	
	Collection of Six Distinct Varieties, 35c.	

838.	Montana. Hardy dwarf perennial sort, with bright rose-colored flowers; invaluable for borders. Pkt. 5c.	
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839.	Lemon-Scented (Aloysia Citriodora). A universal favorite for pots and prized in the garden in summer for cutting; perfume very delightful. Greenhouse perennial. Pkt. 10c.	
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SWEET WILLIAM,
AURICULA EYED.



VERBENA.

No.		Pkt.
840.	VALERIAN, Finest Mixed. Very showy hardy perennial, doing well in the shade, producing large corymbs of flowers; fine for bouquets. 2 ft.	.05
841.	VENEDIUM, Calendulaceum. Low-growing plants, blooming until frost, with single, golden-yellow, daisy-like flowers; fine for cut flowers. Hardy annual. 1 ft.	.05
842.	VERONICA, Finest Mixed. A splendid family of plants, with handsome, showy flowers, and should find a place in every garden. Hardy perennial	.05
	VINCA. Handsome, bushy plants, producing freely their round, single flowers over an inch across; excellent for pot culture or bedding out during summer; blooming the first season from seed. Half hardy perennial. 1½ ft.	
843.	Rosea. Bright rose	Oz. \$1.00 .05
844.	" Alba. White, crimson eye	Oz. 1.00 .05
845.	Alba Pura. Pure white, fine	Oz. 1.00 .05
846.	Finest Mixed. All colors mixed	Oz. 1.00 .05
	VIOLET (Viola). Well-known fragrant early spring blooming hardy perennials; for edging groups or borders; thriving best in a shady situation, in a rich, deep soil; extensively used by florists for forcing for cut flowers during the fall and winter months.	
847.	Cornuta Admiration. Beautiful dark blue	.10
848.	" White Perfection. Large white, fine	.10
849.	Odorata, The Czar. Large Violet, fragrant	.10
850.	" White Czar. Large white, fragrant	.10
851.	Finest Mixed. All varieties mixed	.10
852.	VIRGINIAN STOCK, Finest Mixed. Free-flowering, handsome little plants, growing freely in any good garden loam; excellent for beds, baskets or edgings. Hardy annual. ½ ft.	.05
853.	VISCARIA, Finest Mixed. Remarkably showy, free-flowering plants for borders or masses. The bright flowers are continued throughout the season. Hardy annual. 1 ft.	.05
854.	WAHLENBERGIA Grandiflora, Finest Mixed. (Bell-flower.) Excellent, hardy perennial with large, bell-shaped flowers; highly recommended. 2 ft.	.05
	WALLFLOWER. Well-known, deliciously fragrant half hardy perennials; blooming early in the spring, with large conspicuous spikes of beautiful flowers; they should be protected in a cold frame in winter, and planted out in May; are much prized for bouquets.	
855.	Double Branching. Finest mixed colors	.10
856.	Single Flowering. Finest mixed	.05
	WHITLAVIA. Pretty and charming plants, with delicate and handsome foliage, producing in constant succession bright, bell-shaped flowers. Hardy annual. 1 ft.	
857.	Grandiflora. Velvety blue	.05
858.	" Alba. Fine white	.05
859.	" Finest Mixed. All colors	.05
	WIGANDIA. Splendid decorative plants, with large, richly-veined foliage and bright colored stalks; extremely showy and effective on lawns; half hardy perennial.	
860.	Caracasana. Lilac flowers. (ft.)	.05
861.	Imperialis. Splendid sort. (ft.)	.05
862.	Xeranthemum, Double Mixed. Very showy and pretty everlasting, valuable to cut for summer and winter bouquets; hardy annual. 2 ft. Finest Mixed	.05
863.	Zea Japonica Gracilima Variegated. (Striped Maize.) Plants with beautifully striped ornamental foliage; hardy annual	.05
	ZINNIA. The double Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown early in the hot-bed and transplanted, or sown later in the open ground.	

Large Flowering, Double Collection of Twelve Distinct Colors, 50c.

Large Flowering, Double Collection of Six Distinct Colors, - 30c.



ZINNIAS.

864.	Bright Rose. 2 feet	\$1.00	.05
865.	Golden Yellow	1.00	.05
866.	Lemon Yellow	1.00	.05
867.	Scarlet	1.00	.05
868.	Striped, or Zebra.	1.00	.05
869.	White.	1.00	.05
870.	Finest Mixed. Saved from magnificent, large, double flowers; in great variety; choicest colors	1.00	.05
	Large Flowering Dwarf Double. Collection of Twelve Distinct Colors, 50c.		
	Large Flowering Dwarf Double. Collection of Six Distinct Colors, 30c.		
871.	Bright Rose. 1 ft.	\$1.00	.05
872.	Orange.	1.00	.05
873.	Purple.	1.00	.05
874.	Scarlet.	1.00	.05
875.	White.	1.00	.05
876.	Yellow.	1.00	.05
877.	Finest Mixed. Dwarf, compact habit, with large brilliant flowers of superb appearance	1.00	.05
878.	Giant, or Robusta. Finest Mixed. A magnificent class, with enormous double flowers; very showy and effective; unsurpassed strain	1.50	.05
879.	CURLED AND CRESTED. The large, full flowers of this attractive class of Zinnias are exceedingly unique, the petals being curled and twisted in many graceful forms; finest mixed		.05
880.	LILLIPUT, Golden Gem. Diminutive and very double flowers, are of a brilliant golden yellow; in beds and borders, they produce a striking effect		.10
881.	" Scarlet Gem. Intense dazzling scarlet; very double and profuse bloomer		.10
882.	" White Gem. Pure white, very double and profuse bloomer		.10
883.	" Finest Mixed. Dwarf, compact, bushy plants, covered with small, perfectly double flowers, of most brilliant colors. Sometimes one bushy plant, only fifteen inches high, will have from 50 to 100 flowers open at one time; excellent strain		.10

ORNAMENTAL GRASSES.

For borders and ornamental gardening; also, when dried, for winter bouquets and decorations, for which purpose they should be gathered before fully matured.



GYNIERIUM ARGENTEUM.

No.	COLLECTION of Twelve Distinct Varieties	Pkt.
884.	AGROSTIS NEBULOSA. Very graceful, fine for bouquets. Hardy annual. 1½ ft.	.40
885.	ANDROPOGON ARGENTEUS. Silvery, very ornamental. Perennial. 3 ft.	.05
886.	ANTHOXANTHUM GRACILE. For edgings. Annual. ¾ ft.	.05
887.	ARUNDO DONAX VARIEGATA. Striped foliage. Perennial. 7 ft.	.05
888.	AVENA STERILLIS (Animated Oats). Very curious annual. 3 ft.	.05
889.	BRIZA GRACILIS (Small Quaking Grass). Fine for bouquets. 1 ft.	.05
890.	BRIZA MAXIMA (Quaking Grass). Fine for bouquets. 1 ft.	.05
891.	BRIZOPYRUM SICULUM. Splendid for edgings and bouquets. Annual. ¾ ft.	.05
892.	BROMUS BRIZÆFORMIS. Drooping panicles, fine for bouquets. Perennial. 1 ft.	.05
893.	COIX LACHRYPIA (Job's Tears). Annual. 2 ft.	.05
894.	ERAGROSTIS ELEGANS (Love Grass). Fine for borders and bouquets. 1 ft.	.05
895.	ERIANTHUS RAVENNA. Large, graceful plumes, fine for lawn specimens. Perennial. 7 ft.	.10
896.	EULALIA JAPONICA. Magnificent Japanese grass. 6 ft.	.10
897.	GYNIERIUM ARGENTEUM Pampas Grass). Large silvery plume. Perennial. 1 ft.	.05
898.	HORDEUM JUBATUM (Squirrel's Tail Grass). Fine for bouquets. Annual. 2 ft.	.05
899.	LAGURUS OVATUS (Hare's Tail Grass). Annual. 1 ft.	.05
900.	PENNISETUM RUPPELLIANUM. Charming dwarf pampas grass, with beautiful crimson purple plumes. Annual. 1½ ft.	.05
901.	STIPA PINNATA (Feather Grass). Fine for bouquets. Perennial. 2 ft.	.05
902.	FINEST MIXED. In great variety	.05

Flower Seeds for Wild Gardens.

We give purchasers the advantage of the finest possible mixture of seed for the purpose, and to those who may not have time to bestow on ribbon-borders and carefully laid-out flower beds, we offer this grand mixture of varieties, which will give excellent results if sown in almost any odd corner of the garden or grounds.

No one who has not seen a Wild Flower Bed can form any idea of its possibilities. When flowering commences, something new blooms almost daily, and there is a constant and varied supply for bouquet or flower vase, without the constant care necessary for finely arranged flower beds. The seeds, being mixed, are sold very low.

903. Dwarf Wild Garden Flower Seeds. ½ oz. pkt. 15c.; 6 pkts. for 60c.

904. Tall Wild Garden Flower Seeds. ½ oz. pkt. 15c.; 6 pkts. for 60c.



Collections of Flower Seeds.

These collections afford a great variety of very choice strains, and are composed of large packets of only such annuals as will produce in succession a fine display of flowers throughout the summer and fall, until killed by frost.

This is the Lowest Price ever Named for High Grade Flower Seeds.

COLLECTION NO. 1. SIX CHOICE VARIETIES. 25 cts.

Alyssum, Sweet.	Chinese Pink, Finest Mixed.	Sweet Peas, Finest Mixed.
Asters, Double Mixed.	Mignonette, Large Flowering.	Zinnia, Double.

COLLECTION NO. 2. THIRTEEN CHOICE VARIETIES. 40 cts.

Alyssum, Sweet.	Candytuft, Finest Mixed.	Petunia, Finest Mixed.
Asters, Double Mixed.	Chinese Pink, Finest Mixed.	Phlox Drummondii, Grandiflora
Balsam, Finest Mixed.	Mignonette, Large Flowering.	Mixed.
Calliopsis, Finest Mixed.	Nasturtium, Dwarf Finest Mixed	Sweet Peas, Finest Mixed.
	Imperial Japanese Morning Glory.	Zinnia, Double.

COLLECTION NO. 3. TWENTY-SIX CHOICE VARIETIES. 75 cts.

Ageratum, Imperial Dwarf.	Chrysanthemum, Annual Mixed.	Poppy, Double Mixed.
Alyssum, Sweet.	Evening Scented Stock.	Portulaca, Finest Mixed.
Asters, Double Mixed.	Marigold, Dwarf French.	Salpiglossis, Grandiflora Mixed.
Balsam, Finest Mixed.	Mignonette, Large Flowering.	Scabiosa, Finest Mixed.
Calliopsis, Finest Mixed.	Nasturtium, Dwarf Mixed.	Stocks, Double Mixed.
Candytuft, Finest Mixed.	Nasturtium, Tall Mixed.	Sweet Peas, Finest Mixed.
Carnation, Margaret, Mixed.	Pansy, Special Mixture.	Imperial Japanese Morning Glory
Centaurea, Cyanus Mixed.	Petunia, Finest Mixed.	Zinnia, Double Finest Mixed.
Chinese Pink, Finest Mixed.	Phlox Drummondii Grandiflora Mixed	

BULBS, ROOTS AND TUBERS.

FOR SUMMER AND AUTUMN-FLOWERING.

Of the easiest possible culture, and rapidly increasing in popularity; sure to grow and produce abundance of bloom in a great variety of forms and richest colors. The bulbs may be lifted in the autumn as soon as ripe and kept for the next season's planting.

ACHIMENES.

Remarkably showy, free-blooming plants of easy cultivation. Pot the small bulbs early, in a mixture of loam and leaf mould. Keep rather warm, and water with care. After flowering, dry off in the same pots, and keep the bulbs dry and warm during winter.

Mixed Varieties. Very fine colors Each 8c., Doz. 75c.

AMARYLLIS.

Beautiful Lily-like plants, remaining a long while in flower. Admirably suited for culture in pots and tubs. They thrive best in a soil composed of loam, leaf-mould and sand.



AMARYLLIS.

- | | |
|--|-----|
| Belladonna Major. Silvery rose-pink, very fragrant . . . | .25 |
| Crispa, or Strumaria. Deep pink, fine . . . | .30 |
| Equestre. Soft Salmon-scarlet; large flowers, the broad petals marked in centre with a prominent white stripe . . . | .25 |
| Formosissima. (Jacobean Lily.) Handsomely-formed flowers of velvety crimson color. If planted out of doors will bloom freely quite early. Each, 15c; doz. 1.75 | |
| Johnsoni. Very large crimson and white flowers . . . | .60 |
| Vallota Purpurea (Scarborough Lily.) Rich bright scarlet, flower in a cluster, blooming in summer and autumn; this is the variety so much seen growing in tubs on lawns, etc. | .25 |
| Vittata. White, deep red stripes on each petal | .60 |

BEGONIA, TUBEROUS-ROOTED.

For bedding and as pot-plants, these beautiful flowers are very desirable and popular. They bloom continuously all summer flowers very large, and out-rivaling those of the most brilliant Geraniums. They can be grown successfully by any amateur. In habit this fine strain is dwarf, with strong, erect flower-stems, carrying the blossoms above the foliage. The flowers are circular, large and of great substance; the colors are most beautiful, rich and varied. At the low prices we quote, this superb flower is brought within the means of all for liberal planting.

SINGLE FLOWERING VARIETIES.

Orange, Red, Rose, Each. Doz. Per 100			
Scarlet, White and Yellow . . .	.10	1.00	6.00
Finest Mixed. From above sorts . . .	.08	.80	5.00

DOUBLE FLOWERING VARIETIES.

Orange, Red, Rose, White and Yellow . . .	.20	2.00	15.00
Finest Mixed. From above sorts . . .	.20	1.75	12.00



BEGONIA, SINGLE TUBEROUS.

CALADIUM ESCULENTUM. (*Elephants' Ear*.)



CALADIUM ESCULENTUM.

Very ornamental, with immense smooth, light green leaves, beautifully veined with dark green. One of the most effective plants in cultivation for the flower-border or lawn; will grow in any good garden soil, and is of easiest culture. To obtain the best results, should be planted where it will obtain plenty of water, and in an abundance of rich compost.

	Each.	Doz.
Monstrous Bulbs.	.50	\$3.00
Extra Large Bulbs	.20	2.00
Large Bulbs	.10	1.00

FANCY LEAVED CALADIUMS.

Among the most beautiful foliage plants for summer, in the house or conservatory. The leaves are superbly variegated.

	Each.	Doz.
New Varieties. Named.	.50	\$5.00
Fine Named Varieties	.25	2.50

CALLA LILIES.

The well known and beautiful Calla is one of the most graceful and useful decorative plants.

	Each.	Doz.
White Calla, or Lily of the Nile.	.25	\$2.50
Little Gem. Small; free flowering	.25	2.50
Spotted-Leaf. (<i>Richardia</i> .)	.15	1.50

DWARF FRENCH CANNAS.

These Dwarf French Cannas have become very popular of late, and justly so. Their fine and brilliant colors, large flowers, graceful and ornamental foliage, and dwarf habit of growth, render them exceedingly valuable for decoration. Keep the roots in a warm dry place through the winter.

	Each.	Doz.
Alphonso Bouvier. Vivid crimson scarlet flowers, very large; 6 ft.	.20	\$2.00
Alsace. Sulphur yellow changing to creamy white without spots; vigorous grower, green foliage; 4 ft.	.25	2.50
Ami Pichon. Magnificent deep crimson, large trusses of flowers; 5 ft.	.20	2.00
Austria. Large canary yellow flowers, spotted with brownish red; 6 ft.	.25	2.50
Burbank. Rich canary yellow, lower petals spotted crimson; 6 ft.	.25	2.50
Captain P. de Suzzon. Deep yellow lightly spotted with red; 6 ft.	.20	2.00
Charles Henderson. Bright vermilion red, pencilled with yellow in the centre; compact, dwarf with very large flowers; 3½ ft.	.20	2.00
Chicago. Vermilion, the large flowers open out nearly flat; broad green foliage; 4 ft.	.25	2.50
Columbia. Bright crimson, with very deep orange crimson markings; green foliage; 3 ft.	.20	2.00
Egandale. A fine dark foliaged variety, with flowers currant red; very distinct and striking appearance; 4 ft.	.20	2.00
Flamingo. Glowing crimson, flowers large, gracefully reflexed and of fine form; dark green foliage; 4 ft.	.25	2.50
Florence Vaughan. Rich golden yellow spotted bright red; 4 ft.	.20	2.00
Geoffrey St. Hilliare. Large flowers of a rich scarlet overlaid with orange, bronzy purple foliage; 4½ ft.	.15	1.50
Italia. Brilliant scarlet, spotted and deeply bordered with yellow; foliage deep green; 6 ft.	.35	3.50
J. D. Cabos. Rich orange tinged apricot, purplish green foliage; 4½ ft.	.15	1.50
Madame Crozy. Dazzling crimson scarlet, bordered with golden yellow; foliage bright green; 4 ft.	.15	1.50
Paul Marquant. Bright salmon scarlet, passing to a rosy carmine with a peculiar silvery lustre; large and distinct flowers; 3½ ft.	.15	1.50
Rose Unique. Beautiful rose color, vigorous but dwarf growth; 3½ ft.	.20	2.00
Queen Charlotte. Rich scarlet, with a wide, bright gold band around each petal; large flowers, green foliage; 3 ft.	.20	2.00
Souvenir Antoine Crozy. Intense scarlet crimson, with a broad, rich golden yellow edge, and does not fade or scorch in the hot and dry weather. Flowers very large, of great substance, opening flat; 3 ft.	.20	2.00
Mixed Sorts. Fine varieties	.10	1.00

DAHLIA.

These grand, fall-blooming plants delight in a sunny situation and rich soil. They should not be set out till May. Lift the bulbs immediately after the first frost. Dry off and store during winter in dry sand in a warm place.

Our collection of Dahlias embrace only the very best varieties. Undernoted is a few of the leading sorts. Plants ready to send out about May 1st.

Large Flowering. Show and Fancy Varieties.

A. D. Livoni. Beautiful pink, with quilled petals.
Alice Emily. Fine yellow.
Arthur. Deep lilac, full size.
Eclipse. Orange Scarlet.
Ida May. Red and white.
James Vick. Purplish maroon.
Maid of Athens. Maroon shaded red.

Madame Zahler. Yellow, tipped rose.
Miss Browning. Yellow, tipped white.
Mrs. Langtry. Cream, edged crimson.
Mrs. W. E. Gladstone. Silvery pink.
Snow. Pure white; one of the best.
Victor. Dark maroon.
White Dove. Pure white, long stems.

15 cts. each; \$1.50 per doz.

Small Flowered Double or Pompon Varieties.

Ariel. Salmon buff, of good form.
Brunette. Red, blotched and tipped white.
Catherine. Pure yellow, fine form; long stems.
Eurydice. White, tipped purple.
Fashion. A rich shade of orange.
Fairy Tales. Delicate primrose; profuse.
Grey Eagle. Pink, spotted maroon.
John Lucas. Orange red, tipped white.
Juliette. Yellow, shaded and tipped orange crimson.
Leila. Flesh, mottled and suffused rich crimson.

Little Hero. Maroon and pink.
Princess. Pure white, dwarf.
Prof. Bergeat. Rich crimson magenta.
Raphael. Dark maroon, quilled.
Red Indian. Deep coral red.
Rosalie. Primrose yellow.
Sappho. Dark velvety maroon, veined and tipped blush; petals have beautiful fringed edges.
Vivid. Bright deep crimson scarlet.
Voltaire. Yellow, flesh color and white.
Young America. White, striped and spotted red.

15 cts. each; \$1.50 per doz.

GLADIOLUS.

This is one of the most extensively grown bulbous plants that adorns our gardens in the fall. The soil should be rich, thoroughly forked, cultivated and well drained. The bulbs should be planted four inches deep and about six inches apart.

Our mixtures are made up from fine varieties, and are all selected *first size* bulbs, and are sure to give the best results.



GLADIOLI.

	Doz.	Per 100.
Extra Fine Mixed. All colors..	.25	\$1.75
Extra Fine American Hybrids. Splendid mixture of choicest varieties..	.30	2.00
Pink. Shades mixed..	.35	2.50
Scarlet and Crimson. Shades mixed..	.25	1.50
Striped and Variegated. " " " " " "	.40	3.00
White and Light. " " " " " "	.40	3.00
Yellow. " " " " " "	.40	3.00

Snow White. The best white. The entire flower is an almost paper-white. A faint line of rose on lower petal. Flowers, Each Doz.
 large, numerous, on strong upright stems, .15 1.50

Lemon's Hybrids, Superfine Mixed. A beautiful and remarkable class of Gladiolus, which for vivid and rich orchid-like coloring have no equal; in the blotch, which is a remarkable and typical feature, the coloring is exceptionally fine, .40 3.00

New Giant Gladioli. They are of great substance and of gigantic size, frequently

seven to nine inches across. The form of both the flower and spike is perfection itself. Orchids cannot surpass them in their varied and delicate shades, markings and blendings. Every color known among Gladioli is represented and many never before seen, many having beautifully mottled and spotted throats, made up of white, crimson, pink, yellow, etc., and with a peculiar network of charming spots and colors. Finest mixed, 10c. each; \$1.00 doz.



GLOXINIA, LARGE FLOWERING

GLOXINIA.

Magnificent for house culture, producing in great profusion beautiful flowers of the richest and most beautiful colors. They succeed best in sandy loam and peat, and require a moist heat. After blooming dry off gradually, let the bulb remain in the pot without water, and keep in a warm place until they show signs of starting again.

Large Flowering Varieties. Separate colors. 20 cts. each; \$2.00 doz.

Large Flowering Varieties. Finest mixed, in many beautiful colors. 15 cts. each; \$1.75 doz.

Heuchera Sanguinea. One of the handsomest hardy perennials of recent introduction. The flowers are of a rich crimson color, the leaves light-green. The graceful flowers on long spikes form splendid material for bouquets. 20 cts. each; \$2.00 doz.

HYACINTHUS CANDICANS.

A snow-white summer flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white bell-shaped flowers. 10 cts. each; 75 cts. doz.

LILIES.

No class of plants can lay so much claim to our attention as the Lilies. They are stately, elegant and beautiful, and possess the most agreeable perfume, and for general effect, whether growing in garden or house, they have no rivals. The soil should be rich, deep and mellow, *with good drainage*, as nothing will injure the bulbs more than water collecting and standing around them. Do not put manure about the bulbs when setting, as it collects moisture and insects, and often causes the bulbs to decay. Top dressing is the better way to enrich the soil after the bulbs are set. The beds should be well covered with leaves and straw manure to exclude the frost. Set bulbs 4 to 6 inches deep according to their size.

Auratum. (Golden Banded Lily of Japan.)

Immense white flowers, each petal marked with wide gold band and spotted with maroon.

Each. Doz.

.20 \$2.00

Batemanni. Upright flower, deep apricot tint, self color, 4 ft.

.25 2.50

Chalcedonicum. Intense scarlet; beautiful, 3 ft.

.50 5.00

Excelsum. Delicate buff, fine scented; beautiful, 3 ft.

.50 5.00

Speciosum (Lancifolium) Album. (Japan Lily.) Pure white, fragrant; very hardy,

.25 2.75

" Roseum. White, spotted rose, splendid bulbs,

.15 1.50

" Rubrum. White, spotted crimson, splendid

.15 1.50

Superbum. Yellowish-red flowers, from twenty to fifty in number in the form of a pyramid,

.15 1.50

Tigrinum Splendens, (Tiger Lily.) Rich scarlet with black spots,

.10 1.00

Tigrinum Flore Pleno. Double, very fine,

.15 1.50

Wallachianum Superbum. The most beautiful of all the Trumpet Lilies. The flowers are purest white, shaded with yellow at the base, trumpet-shaped and about ten inches long. It is massive, wax-like, and keeps long when cut. A magnificent introduction.

.50 4.00



LILIUM AURATUM

MADEIRA or MIGNONETTE VINE

A rapid-growing vine, covering a large space in a short time. Fleshy, heart-shaped leaves of a light green, and numerous racemes, of feathery flowers of delicious fragrance. A beautiful and popular vine. 5 cts. each, 40 cts. per doz.

MONTBRETIA CROCOSMIFLORA.

This is one of the most floriferous and showy of summer-flowering plants, and destined to great popularity. Planted 6 inches apart in a group in a sunny position and allowed to remain undisturbed for several years, they form magnificent clumps, producing, in great numbers, graceful spikes bearing from 18 to 30 showy star-shaped flowers of orange suffused with red. They flower freely the first season, 50 cts. doz. \$4.00 per 100.

PAEONIES.

We can furnish these well known old favorites in all the newest varieties.

Hardy Herbaceous Varieties Named, 50 cts. each.

“ “ **Large Roots**, various colors, mixed, 25 and 50 cts. each.
Tenuifolia, Fl. Pl. Large double crimson, fern like foliage, 50 cts. each.

TIGRIDIA. (*Shell Flower.*)

Curious and beautiful shell-like flowers about four inches in diameter, flowering from July to October. The bulbs can be planted about the middle of May, and taken up in October and kept over winter in dry sand. Each Doz.



■XCELSIOR TUBEROSE.

Conchiflora. Orange, with crimson spots, .05 .50
Grandiflora. Very large; deep crimson, .05 .50
Grandiflora Alba. Large ivory-white flowers, spotted with maroon and rosy lake in centre, .05 .50

TUBEROSES.

One of the most delightfully fragrant flowers. Invaluable for bouquets, button-holes and wherever cut flowers are in demand. Before potting the bulbs, remove the small offsets. Use good, rich loam, and start in a hot-bed or forcing pit. They should not be set in the garden till June.

Excelsior Double Pearl. Mammoth Bulbs. A superior strain with very large white flowers, produced in great abundance. Per Doz. 30c.; per 100 \$2.00.

Tall Double. Very free blooming; splendid. Per Doz. 30c.; per 100 \$2.00.

BEDDING PLANTS.

	Doz.	100
Abutilon , in variety . . .	\$1.50	\$10.00
Achyranthes , in variety . . .	1.00	8.00
Ageratum , blue . . .	.75	5.00
Alternanthera , of sorts . . .	.75	6.00
Alyssum , Double . . .	.75	6.00
Alyssum , Variegated . . .	.75	6.00
Asters , Assorted Colors, . . .	.50	4.00
Begonias , sorts . . .	1.50	10.00
Bouvardias , sorts . . .	1.50	10.00
Caladium Esculentum . . .	2.50	17.50
Calendula . . .	.60	4.00
Cannas , New Dwarf . . .	2.00	12.00
Centaurea Gymnocarpa . . .	.75	6.00
Cobea Scandens . . .	1.25	9.00
Coleus , new sorts . . .	1.00	8.00
Feverfew , Golden . . .	.60	4.00
Feverfew , Double White . . .	.75	6.00
Fuschias . . .	1.50	10.00

	Doz.	100
Geranium; Double , sorts . . .	\$1.00	\$8.00
Geranium; Single , sorts . . .	1.00	8.00
Heliotrope , sorts . . .	1.00	8.00
Hollyhock . . .	2.50	18.00
Lantana . . .	1.00	8.00
Lobelias , sorts . . .	.60	4.00
Marigolds , sorts . . .	.60	4.00
Mignonette . . .	.60	4.00
Nasturtium , sorts . . .	.60	4.00
Pansies , Large; mixed . . .	.45	3.50
Petunia , Double; sorts . . .	1.25	8.00
Petunia , Single; sorts . . .	.75	6.00
Phlox; Drummond . . .	.60	4.00
Salvia , Scarlet . . .	1.25	8.00
Stocks , Double . . .	1.00	7.00
Verbenas , Finest . . .	.50	4.00
Vincas , sorts . . .	1.25	9.00
Zinnias , sorts . . .	.60	4.00

In addition to the above list, many other varieties can be furnished.

CARNATIONS.

Plants specially grown for summer and autumn flowering. Too large to be sent by mail.

Alaska. Pure white, flowers large, stems slender and stiff; free bloomer.

Bon Ton. Bright scarlet, large, deeply fringed; very stiff stem.

Daybreak. The finest shell pink, healthy, strong grower.

Eldorado. Light yellow, delicately pencilled red.

Flora Hill. The finest white, flowers of enormous size; strong stems, free bloomer.

Jubilee. Intense scarlet, flowers very large, very long straight stems; calyx very strong, never bursts.

Tidal Wave. Carmine pink; a superb large flower.

Wm. Scott. Deep pink; flowers large; long straight stems; strong grower and free bloomer.

Plants ready April or May. Each, 20 cts.; doz., \$2.00.

NEW MARGARET CARNATIONS.

These are of various fine colors, and are exceedingly early and useful for cutting. A large percentage of the plants produce perfectly double flowers of fine form, good substance and great beauty. Each, 15 cts.; doz., \$1.50.

Carnations. For blooming in the garden we can furnish plants that will flower if set out after the middle of May, from July until frost. Extra strong plants from pots. Each, 25 cts.; doz., \$2.50.

HARDY GARDEN CARNATION OR PINK.

The *Hardy Border Pink* of old-time gardens. Flowers very fragrant, double, rose-colored. Very desirable for edgings and clumps. Each, 15 cts.; doz., \$1.50.

ORNAMENTAL AND SHADE TREES.

	Each.		Each.
Ash, American White	\$0.75 to \$1.00	Linden, European	\$0.50 to \$1.00
Cut Leaved	1.00 to 1.50	Maple, English. (Acer Campestre) . . . . .	.50 to 1.00
Mountain . . . . .	.50 to 1.00	Norway. (Plantanoides) . . . . .	.75 to 1.50
Beech, American White . . . . .	.50 to 1.00	Silver. Rapid growing . . . . .	.50 to 1.00
Rivers Purple	1.00 to 4.00	Scarlet or Red. (Rubrum)	1.00 to 2.00
Birch, Purple Leaf. (Atropurpurea)	1.00 to 1.50	Japan. (Acer Polymorphium Atropurpureum)	
White. (Alba) . . . . .	.75 to 1.00	Beautiful dwarf, hardy tree; foliage, red, purple, pink, etc. Should be in every collection	1.50 to 3.00
Catalpa Aurea. Gold'n foliage . . . . .	.75 to 1.00	Oak, Black. Dark bark	1.00 to 1.25
Purpurea. Purple foliage	1.00 to 1.50	English Royal . . . . .	.50 to 1.00
Elm, American . . . . .	.50 to 1.25	Scarlet . . . . .	.50 to 1.00
English. (Campestris) . . . . .	.50 to 1.50	Poplar, American Aspen . . . . .	.50 to 1.00
Horse Chestnut. Large foliage	1.00 to 1.50	Canadian. Clean foliage . . . . .	.50 to 1.00
Red Flowering	1.00 to 2.00	Carolina. (Cotton Wood) . . . . .	.50 to 1.00
Double Flowering . . . . .	.50 to 1.00	Golden. Glossy foliage . . . . .	.75 to 1.00
Sweet Chestnut. American . . . . .	.75 to 1.00	Balsam. (Balm of Gilead) . . . . .	.50 to 1.00
Laburnum, Golden . . . . .	.75 to 1.50		
Larch, European . . . . .	.50 to 1.00		
Linden, American . . . . .	.50 to 1.00		

HARDY GRASSES.

All of easiest culture in common garden soils.

Aira coerulea variegata. 18 in. Golden and green variegation. . . . .	.20
Elymus glaucus (Lyme Grass). 3 ft. Silvery foliage. . . . .	.25
Eulalia Japonica. 4 ft. Tall, rich green foliage . . . . .	.25
Eulalia Japonica variegata. Gold and green stripes . . . . .	.25
Eulalia Japonica Zebrina. Handsomely banded with gold . . . . .	.25
Eulalia gracillima. 4 ft. Beautiful habit; narrow, deep green white ribbed leaves . . . . .	.25
Phalaris arundinacea variegata. 3 ft. White and green striped leaves . . . . .	.15
Uniola latifolia. 3 ft. Graceful habit, drooping spikes of showy seed pods . . . . .	.25



Hardy Herbaceous Perennial Plants.

This attractive class of plants is worthy of attention on account of their great beauty, permanence and easy culture. They are so hardy that they will do well in any well drained garden border, and if suitable varieties are selected, they will prove a continual source of interest and enjoyment.

In the following list the height is given and approximate time of blooming. Each.

Achillea the Pearl.	18 in.	All Summer.	Double, pure white	.20
Ajuga Genevensis.	6 in.	Early.	Summer. Brilliant blue in clouds	.20
Alyssum Saxatile.	Gold Dust.	1 ft.	Spring. Rich golden-yellow	.20
Anemone Japonica.	2 ft.	Autumn.	Bright pink flowers on long stems.	
			Especially useful for cutting	.20
" Alba.			Pure white flowered form	.20
" Whirlwind.			Semi-double. Pure white. Very hardy	.25
Aster Nova Angla.	6 ft.	Autumn.	Brilliant purple flowers	.15
" Rosea			Rich clear pink variety. Very choice	.25
Astilbe Japonica.	18 in.	Summer.	Feathery heads of pure white	.20
Boltonia Latisquamæ.	5 ft.	Autumn.	Clouds of lavender flowers	.25
Campanula Carpathica.	9 in.	All summer.	Blue on good stems for cutting	.25
Centaurea Montana Alba.	15 in.	All Summer.	Pure white flowers. Very choice for cutting	.35
Chrysanthemum Maximum.	2 ft.	All Summer.	White, daisy-like flowers	.25
"			Hardy Varieties. In great range of color, all double	.25
Coreopsis Grandiflora.	Summer.		Large brilliant yellow flowers	.25
Delphinium Formosum.	4 ft.	Summer.	Long spikes, brilliant blue, white eyed flowers	.25
Dianthus Plumarius.	5 in.	Summer.	Double fragrant pink flowers	.20
Dicentra Spectabilis.	3 ft.	Spring.	Drooping pink and white heart-shaped flowers	.20
Epimedium Alpinum.	1 ft.	Spring.	Starry, red and white flowers	.25
Gillennia Trifoliata.			Pure white flowers. Fine for cutting	.25
Gypsophilla Paniculata.			Fine white flowers for bouquet	.20
Helenium Autumnale.	6 ft.	Autumn.	Heads of bright yellow	.20
Helianthus Multiflorus Plenus.	4 ft.	All summer.	Double yellow	.25
Hemerocallis Flava.	3 ft.	Early summer.	Pure yellow, fragrant, lily-like flowers	.20
Heuchera Sanguinea.	18 in.	Summer.	Bright carmine, in showy clusters	.25
Iris Florentina.	2 ft.	Early, summer.	Pure White. Choice	.25
Iris Japanese.	3 ft.	July.	All colors in single and double flowers	.35
Lychnis Chalcedonica.	3 ft.	Summer.	Bright crimson flowers, dense heads	.20
Lychnis Viscaria, fl. pl.	1½ ft.	Early summer.	Fragrant, double red flowers on long showy spikes	.25
Lythrum Roseum Superbum.	5 ft.	Summer.	Long spikes pure rose flowers	.20
Monarda Didyma.	2 ft.	All Summer.	Heads bright crimson, fragrant	.20
Pæonies.	2 ft.	Summer.	All colors, a fine collection	35 and 50 cts.
Papaver Orientale.	2 ft.	Early Summer.	Immense bright scarlet flowers with black blotches	.20
Phlox.	3 ft.	All summer.	Best hybrid varieties in all colors	.25
Potentilla Hybrids.	1½ ft.	Summer.	Double orange, maroon, yellow and red flowers	.35
Pyrethrums, Double Hybrids.	2 ft.	Summer.	Great range of color, very choice	.35
Pyrethrum Uliginosum.	4 ft.	Autumn.	Showy white, daisy-like flowers	.25
Ranunculus Acris, fl. pl.	1 ft.	Spring.	Double yellow	.25
Rudbeckia Speciosa.	2 ft.	Summer and Autumn.	Bright yellow, purple-centred flowers	.25
Sedum Spectabile.	1½ ft.	Autumn.	Broad heads of pink	.25
Spiræa Filipendula, fl. pl.	15 in.	Early summer.	Double white flowers	.25
Spiræa Palmata.	3 ft.	Summer.	Showy heads of bright pink	.35
Trollius Europeanus.	2 ft.	Spring.	Showy double flowers	.25
Veronica Amæthystina.	1½ ft.	Spring.	Brilliant blue flowers	.25
Veronica Spicata.	3 ft.	Summer.	Long spikes of blue	.25
Violet, Double Russian.	6 in.	Spring and Autumn.	Double blue, intensely fragrant flowers. A perfectly hardy form	.25
Yucca Filamentosa.	4 ft.	Summer.	Tall spikes, creamy white flowers	.35

HARDY PERPETUAL ROSES.

The collection of Roses from which we supply our customers is one of the best in this country, all the European productions being added as soon as put on the market.

Strong, Dormant Plants 35c. each, \$3.50 per Doz. Extra Strong Plants, 50 Cents Each.



Abel Carriere. Velvety crimson, brilliant centre.

Alfred Colomb. Brilliant crimson, large, full, globular and fragrant.

Anna de Diesbach. Brilliant carmine-pink; large, full and fragrant. Free.

Baronne de Maynard. White edged with pink; small but very double.

Baroness Rothschilds. Very large, rosy pink, changing almost to white, fine circular shape, very free, and good up to autumn.

Barthelemy Joubert. Bright cherry red, large and full.

Captain Christy. Flesh, with deeper centre; splendid foliage. Choice.

Charles Lefebvre. Fine bright red, centre purple shaded, large and globular, one of the best yet introduced.

Duchess of Albany. A sport from the La France, of more full form in bud, and of a rich deep pink, and exceedingly fragrant. Very vigorous; an acquisition.

Duke of Edinburgh. Rich and fine vermillion, good form and habit, free and hardy, a superb rose, extra.

Earl of Dufferin. Velvety crimson shaded with maroon; large, full and finely formed; a continuous bloomer.

Fisher Holmes. Deep, glowing crimson; large, full, and of fine form; very fragrant.

General Jacqueminot. Brilliant red, velvety, large and double, so well known as to hardly need description.

La France. Beautiful bright lilac-rose, centre silvery white, very large and full, superb; this is one of the sweetest of roses, and no one should be without it.

Louis Van Houtte. Rich maroon-crimson, sometimes very bright withal, medium size, almost large, unique in color.

Madame Gabriel Luizet. Fine satin rose, very large and full.

Marie Beaman. Crimson-vermilion with carmine; large, full, and very fragrant.

Marshall P. Wilder. Cherry-carmine; very fragrant. Full globular; an improved Alfred Colomb.

Mlle. Eugene Verdier. Bright flesh-colored rose, the reverse of the petals silvery white, very large and full, fine form and habit.

Mabel Morrison. Pure and white, with rosy shading, globular in bud, charming in all stages.

Magna Charta. Bright pink, large globe-like flower, fine habit, good.

Merveille De Lyon. Fine, pure, exquisite white, slightly rosy, finely cupped, and opening freely, very large.

Mrs. John Laing. Soft pink in color, flowers large, finely shaped, exceedingly fragrant. It commences to flower very early, and continues to bloom till late.

Paul Neron. Deep rose, enormous size both of flower and petals.

Pierre Notting. Deepest maroon, edged crimson; fragrant, large, full and globular.

Prince Camille de Rohan. Very dark crimson-maroon, richly shaded, full, large and superb.

Thomas Mills. Very bright crimson, large, particularly showy, fine bold flower, double only, but charming.

Ulrich Brunner. Brilliant cherry-red; large and full; very vigorous.

Victor Verdier. Rosy carmine, deeper edges; large, full and free.

MOSS ROSES.

Price, each, 50c.

Crêsted, or Cristata. Flowers beautiful rose color; large and full.

Blanche Moreau. Pure white; large, full and fine form; heavily mossed.

Lanel. Rich crimson, beautiful.

Luxembourg. Purple crimson.

Little Gem. Deep crimson.

Princess Adelaide. Pale rose; fine form, medium size.

White Bath. Pure white.

HARDY CLIMBING ROSES.

Price, each, 50c.

Baltimore Belle. White, large and double.

Dawson. Showy panicles of semi-double, deep pink, fragrant flowers.

Crimson Rambler. Vigorous growth, large clusters, brilliant crimson flowers; prolific.

Queen of the Prairies. Rosy red and pink.

SUMMER ROSES.

Price, each, 50c.

Madame Hardy. Pure white, large.

Persian Yellow. Bright yellow, small.

Rugosa Alba. Japanese origin, single, pure white flowers.

Rugosa Rubra. Japanese, single flowers, a beautiful rosy crimson.

Madam Plantier. Pure white, in clusters; very effective.

HARDY FLOWERING SHRUBS.

Almond, Double pink. Strong plants	Each. 50c.
Althea. (Hibiscus Syriacus). A fine shrub, with single Hollyhock-like flowers. Red, Purple and White. Two to three feet.	35c.
Azaleas, named Sorts. Great range of color. \$1.50 to \$2.00.	
Berberis Thunbergii. Choice, low-growing, globular bush, with handsome foliage and brilliant berries	50c.
Barberry, Common. Vigorous bush, yellow flowers, red fruit	35c.
Barberry, purple leaved. Rich purple foliage.	35c.
Calycanthus, or Spice Bush. Fragrant brown flowers	35c.
Clethra, or White Alder. Spikes of fragrant white flowers	35c.
Cornel, Red barked. Bright scarlet winter bark	35c.
Cornel, variegated leaved. Showy, golden-green foliage	50c.
Daphne Cneorum. A low-growing evergreen, produces panicles of bright pink flowers	50c.
Desmodium, Weeping Habit. Drooping clusters of red flowers	35c.
Deutzia Gracilis. Dwarf growth. Pure white flowers	35c.
Elder, Golden. Showy, brilliant yellow foliage	50c.
Exochorda Grandiflora. (Pearl Bush.) Clusters of pure white flowers	75c.
Forsythia Fortuneii. (Golden Bell.) Yellow flowers in advance of foliage	35c.
Hydrangea Paniculata Grandiflora. Immense cluster of white flowers	50c.
Globe Flower. Double yellow flowers all summer.	35c.
Honeysuckle, Tartarian. Pink flowers in early summer	35c.
Lilac. (Syringa) Purple, fragrant flowers in large clusters	25c.
Lilac, Alba. Pure white flowers	35c.
Mock Orange Clusters of fragrant white flowers.	35c.
Rhodotypus. (White Kerria.) Pure white flowers in succession	50c.
Rosa Rugosa. Clusters of red flowers	50c.
Rosa Alba. Pure white flowers in clusters	50c.
Spiraea Thunbergii. Minute white flowers. Light green handsome foliage	35c.
Spiraea van Houtteii. Long festoons of pure white flowers	35c.
Snowball, Common. Double greenish white flowers	35c.
Snowball, Japanese. Clusters of double pure white flowers	75c.
Rhododendrons. Immense heads of showy flowers in great range of color	\$1.50 to \$3.00
Weigelia Candida. Clusters of white flowers all summer	50c.
Weigelia Rosea. Bright pink flowers in clusters	35c.



WEIGELIA.

HARDY CLIMBING PLANTS.

Actinidia Arguta. Shining oval foliage, flowers white, fragrant	Each.	35
Akebia Quinata. Dense clover-like foliage, purple flowers in clusters	. . . . .	35
Ampelopsis Veitchii. (Japanese Woodbine.) Known as Boston Ivy; the beautiful hardy climber, conspicuously attractive on our finest streets and buildings. (By mail, 25c. each).	. . . . .	20
" Quinifolia. (Virginia Creeper.)	. . . . .	25
Aristolochia Siphon. (Dutchman's Pipe.) Very large foliage and curiously-shaped flowers	. . . . .	75
Bignonia or Trumpet Flower. Clusters of large scarlet flowers	. . . . .	35
Celastrus Scandens. (Roxbury Wax Work.) A conspicuous and vigorous vine, orange scarlet berries	. . . . .	35
Euonymus Radicans. Rich, glossy-green evergreen foliage	. . . . .	35
Variegata. The best evergreen vine for the Northern States. For walls, rough fences, etc., it is admirably adapted	. . . . .	35
Honeysuckle, Japan Variegated. Leaves yellow and green	. . . . .	35
" Belgian. Very sweet; red and buff flowers	. . . . .	35
" Hall's. From Japan; new, white, fragrant, and fine	. . . . .	25
" Trumpet. Monthly blooming; scarlet flowers	. . . . .	25
Hop Vine. Suitable for quickly covering walls, arbors	. . . . .	25
Periploca Græca. (Silk Vine.) A handsome and vigorous growing vine	. . . . .	35
Wistaria, Chinese Purple. The finest of climbing plants; purple flowers	. . . . .	50
Chinese White. Similar, but with white flowers	. . . . .	\$1.00

CLEMATIS.

The most beautiful class of hardy flowering climbers. The plants offered by us are fine and strong.

Henryii. Pure white, extremely large flowers, with eight petals.

Jackmanii. One of the best; fine rich purple.

Jackmanii Alba. One of the finest pure white forms.

Kermesiana. Crimson, in great profusion.

The above large-flowering varieties, 50c. each. Extra strong plants 75c. each.

Clematis Davidiana. A stout, upright perennial, 3 feet high, with numerous porcelain blue blossoms; fragrant, hardy, very desirable

Clematis Coccinea. Distinct variety, with brilliant scarlet flowers; small, thick, very numerous. Splendid acquisition

Clematis Crispa. Delicate shade of blue; numerous flowers, beautiful

Clematis Paniculata. This lovely white variety, with its thousands of fleecy, small, star-like flowers, is one of the finest climbing plants known. It bears so profusely and in such



CLEMATIS, GROUP.

dense but airy clusters that the whole plant appears as one mass of bloom with dark shining foliage enough only to give effect to its beauty. It is deliciously fragrant, a very rapid climber, flowers freely first year and is perfectly hardy. Large plants, each, 50c.; flowering plants, 35c.; dozen \$3.50.

FRUIT TREES.

APPLES.

Price, 4-6 ft. 25c. each, \$2.50 Doz. 6-8 ft. 50c. each, \$4.00 Doz.

Our list includes such varieties as are best suited for the New England States.

SUMMER APPLES.

Early Harvest. Yellow. August.
Primat. Large, Yellow. August.
Red Astrachan. Red. August.
Sweet Bough. Yellow. August.
William's Favorite. Deep red. August.

AUTUMN APPLES.

Alexander. Striped. October-November.
Fall Pippin. Yellow. October-December.
Gravenstein. Striped. September-October.
Malden's Blush. Pale. October.
Porter. Yellow. September.

WINTER APPLES.

Baldwin. Red. Unsurpassed.
Fameuse. Red. Flesh white.
Golden Russet. High flavor. Nov.-April.
Hubbardston Nonesuch. November-January.
King. Very large. Crimson and red.
Ladies' Sweet. Red and Yellow.
Mother. Large, striped.
Northern Spy. Large, delicious.
Rhode Island Greening. Excellent.
Roxbury Russet. Medium size.
Talmay Sweet. Yellowish. November-April.

PEARS.

Price, 2-3 years, 75c. each, \$6.00 Doz. 3-5 years, \$1.00 each, \$10.00 Doz.

Larger Trees \$1.50 and upwards.

SUMMER PEARS.

Bartlett. Delicious. September.
Clapp's Favorite. Large. August.
Rostetzer. Yellowish green. Small, fine.
Wilden Early. Very choice. August.

AUTUMN PEARS.

Belle Lucrative. Melting and juicy.
Bosc. Large, fine. October.
Hardy. Russet. November.
Buffum. September.
Frederick Clapp. Large, best quality.
Louise Bonne de Jersey. Fine. October.

AUTUMN PEARS—(Continued).

Seckel. Small, delicious. October.
Sheldon. High flavor. October.
Urbaniste. Large, fine pear. October.

WINTER PEARS.

Anjou. Large, fine. November.
Clairgeau. Handsome. November.
Dana's Hovey. Finest of all. December.
Duchesse. Very large and fine. November.
Lawrence. Excellent. December.
Vicar. Good for cooking. Keeps well.
Winter Nellis. High flavor. December.

CHERRIES.

Price, 2-3 years, 75c. each, \$6.00 Doz. Large Trees \$1.50 and upwards.

Black Tartarian. Large and fine. June.
Black Eagle. Large, high flavor. July.
Black Heart. Juicy and sweet. July.
Coe's Transparent. Amber, very fine. June.
Downer's Late. Red, excellent. July.

Early Richmond. Dark red, good. June.
Governor Wood. Yellow, one of the best.
May Duke. Large, red, very fine. June.
Rockport Bigarreau. Amber, rich. June.

PLUMS.

Price, 2-3 years, 75c. each, \$6.00 Doz. Larger trees \$1.00 and upward.

Bradshaw. Purple, excellent. August.
Coe's Golden Drop. Yellow. September.
General Hand. Yellow. September.
Imperial Gage. Pale green. September.
Jefferson. Oval, yellow, large.

Lawrence's Favorite. Green. August.
Lombard. Violet red, good. August.
Smith's Orleans. Reddish. September.
Washington. Yellow, large, extra.

PEACHES.

Price, 25c. to 75c. each, according to size. \$2.50 to \$5.00 per dozen.

Alexander. Red. Early July.
Amesden's. Red and white. July.
Coolidge's Favorite. White and red.
Crawford's Early. Unsurpassed. August.
Crawford's Late. Splendid. September.
Early York. White and blush. August.
Foster. Red, excellent. August.

George IV. Large, juicy, sweet. September.
Gross Mignonne. Excellent. September.
Hale's Early. Medium size. July.
Old Mixon. Free. Pale yellow. September.
Red Rare-Ripe. Yellow and red, fine.
Stump-the-World. White and red. September.

QUINCES.

Price, 50c. to \$1.00 each, according to size.

Champion. Very large and tender.
Mammoth. Extra fine and large.

Orange. Large, golden-yellow.
Rea's Mammoth. Very large, splendid quality.

SMALL FRUITS.

BLACKBERRIES. \$1.00 per Dozen; \$6.00 per 100.

Agawam. Large, best quality, hardy.
Dorchester. Large, glossy black.
Kittatiny. Large and handsome.

Snyder. Fine quality, hardy, productive.
Wachusett. Hardy, fine, nearly thornless.
Wilson's Early. Fruit small, fine quality.

CURRANTS. \$1.00 per Dozen except where priced.

Black Naples. Large black for preserves.
Cherry Red. Large, very productive.
Fay's Prolific. Largest and finest red variety; very prolific. \$2.00 Dozen.

Versailles. Large red, very productive.
Victoria. Large light red, very productive; fine quality, late.
White Grape. Large, the best white.

DEWBERRY. A delicious fruit, ripening immediately after the raspberry. Should be planted three feet apart each way and well mulched during summer.

Lucretia. Berries large and handsome; hardy, productive, excellent. \$1.00 per doz.

GOOSEBERRIES. \$1.50 per Dozen except where priced.

Downing. Light green, large and sweet.
Houghton. Pale red, very fine.

Industry. Dark red, very large and productive; fine quality. \$2.50 per doz.

Smith. Light green, large oval.

GRAPES, HARDY VARIETIES. 35c. each; \$3.00 per Dozen.

Brighton. Red, large and sweet.
Concord. Black, large, always reliable.
Delaware. Light red, bunches and fruit small, delicious quality.
Eaton. Black, very large, sweet.
Empire State. White, delicious quality.
F. B. Hayes. White, large clusters, sweet.
Hartford. Black, large and productive.

Moore's Diamond. White, large, excellent.
Moore's Early. Black, large, fine quality.
Niagara. White, large, and productive.
Pocklington. White, large and sweet.
Salem. Red, very sweet and tender.
Vergennes. Red, bunches and berries large
Wilder. Black, large bunches, sweet.
Worden. Black, large, excellent quality.

GRAPES, Foreign Varieties. For growing under glass, \$1.50 to \$2.50 each.

Black Alicante. Large, fine, late keeping.
Black Hamburg. Delicious, best for general use.
Golden Hamburg. White, large, flesh melting.

Gros. Colman. Black, round, splendid late sort.
Muscat of Alexandria. Best white, delicious.

RASPBERRIES. \$1.00 per Dozen.

Brinckle's Orange. Large and delicious.
Cuthbert. Rich crimson, berries very large, one of the best.
Golden Queen. Large, firm, and of fine quality.
Gregg. Black-cap; large, hardy, and a vigorous grower; great yielder.
Hansell. Red, fine, very early and productive.
Marlboro. Red, very large, fine quality.
Souhegan. Black-cap; large, productive and hardy.
Turner. Red, medium size, sweet and juicy.

STRAWBERRIES. \$1.00 per Hundred.

Barton's Eclipse. (P) Fruit large, conical, very firm.
Brandywine. (S) Bright red, very firm berries, excellent for general crop.
Bubach No. 5. (P) Large and productive, bright scarlet.
Clyde. (S) New, one of the best; scarlet, very productive.
Enormous. (S) Large size and good quality; deep crimson, very glossy, firm, solid.
Haverland. (P) Fruit large, of good form and fine quality.
Leader. (S) Very early; large size, firm, fine flavor.
Lovett. (S) Large, uniform, bright crimson, good quality.
Marshall. (S) Large, rich crimson, fine flavor.
Timbrell. (P) Large, dark crimson, excellent quality, one of the latest to ripen.

FERTILIZERS.

Clay's Fertilizer. This valuable imported manure is especially recommended to all who grow either fruit, flowers, or vegetables, and wish to bring them to the highest perfection. Should be used in potting soil and spread on staging of greenhouses planted with flowering plants, etc. Per bag of 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.50.

Sheep Manure, Pulverized. This is a pure, natural manure, and the most nutritious food for plants. Its effect is immediate, much more lasting and healthy than guano or any other manure. It is the best of all manures for mixing with the soil for greenhouse plants. It makes the richest, safest, and quickest liquid manure, without any deleterious effects.

DIRECTIONS.—For mixing with soil, take one part manure to six parts soil. For making a liquid, take one pound manure to five gallons of water, which can be used with safety daily if necessary. 10 lbs., 50c.; 50 lbs., \$1.50; 100 lbs., \$2.50.

Our Bone Fertilizers are prepared expressly for our trade; warranted strictly pure.

Bone Flour. Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. Per 100 lbs., \$3.00; in barrels, about 175 lbs., at 2½c. per lb.

Bone Meal. One of the best Fertilizers to use for general purposes. 10 lbs., 50c.; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.50; barrel, about 200 lbs., at 2¼c. per lb.

Bone, Coarse or Cracked. Ground coarse for grape borders or poultry. 100 lbs., \$2.50; barrel, about 175 lbs., at 2¼c. per lb.

Guano Damaraland. A natural bird guano, equal in every particular to the old-fashioned *Peruvian Guano* of twenty years ago. 100 lbs., \$4.00; ton, \$65.00.

Complete Lawn Dressing. This is the best lawn dressing in the market. It is composed of finely pulverized blood, bone, potash, and refuse meat. The mixture supplies all the essential food elements requisite for the healthy growth of lawns, and is the cleanest of any to handle.

10-lb. bag, sufficient for 1,000 sq. ft., \$.50	50-lb. bag, sufficient for 5,000 sq. ft., \$1.60
25-lb. " " " 2,500 " 1.00	100-lb. " " " ¼ acre, 3.00

Stockbridge Special Manures. These famous and invaluable fertilizers are well known throughout the entire country. The following are the leading kinds, for *Potatoes, Corn and Grain, Small Fruits, Vegetables, Root-Crops, Asparagus, Top-Dressing Grass and Seeding-Down Grass*. 100-lb. bag, \$2.00; ton, \$38.00.

Bowker's Hill and Drill Phosphate. A valuable fertilizer which can be used with equal profit for the hill or drill or sown broadcast. It is one of the richest and quickest acting fertilizers, and may be profitably used on any soil. 50-lb. bag, \$1.25; 100-lb. bag, \$1.75; ton, \$34.00.

Bowker's Lawn and Garden Dressing. A special fertilizer prepared from chemicals, free from weed seeds, almost odorless, clean to handle, and easily applied.

Trial bags for 1,000 sq. ft., \$.50	50-lb. bags for 5,000 sq. ft., \$1.75
" " 2,500 " 1.00	100-lb. " " ¼ acre, 3.00

Bowker's Greenhouse Dressing. Specially prepared as used by Prof. S. T. Maynard, of the Massachusetts Agricultural College, and containing the chemicals recommended by him in his recent address before the National Florists' Convention. Bag, for 100 plants, one year, \$1.00. Quotations for large quantities on request.

Unleached Hardwood Ashes. As a fertilizer for lawns, gardens, and fruits Hardwood Ashes are unequaled; they are not a mere stimulant, but supply natural plant food, permanently enriching the soil. Clean, free from offensive odor, and can be applied by any one. They are exceedingly valuable for lawns, imparting a rich, dark shade of green and destroying many of the insects which are so injurious. In barrels, ton, \$18.00; barrel, \$2.50.

Bradley's Superphosphate. This well-known fertilizer has been a standard fertilizer for years. It quickens the growth of the crop and brings it to earlier maturity. 100 lbs., \$1.75.

Sulphate of Ammonia. (Best grade) $24\frac{3}{4}$ to $25\frac{1}{2}$ per cent. ammonia. 10 lbs., 60c.; 100 lbs., \$4.00.

Muriate of Potash. 80 to 85 per cent. 10 lbs., 50c.; 100 lbs., \$2.50.

Nitrate of Soda. 95 to 98 per cent. pure. 10 lbs., 50c.; 100 lbs., \$2.25.

Sulphate of Potash. 50 to 55 per cent. sulphate of potash, 35 to 40 per cent. sulphate of magnesia, and not over $2\frac{1}{2}$ per cent. chlorine, excellent for potatoes and small fruits. 10 lbs., 40c.; 100 lbs., \$2.00.

Land Plaster. For destroying bugs on cucumber, melon, and squash vines. 5 lbs., 15c.; 25 lbs., 50c.; bbl., \$2.00.



REGISTERED.

Imperial Liquid Fertilizer. Rich in phosphates, nitrogen, and potash, the well-known essentials of plant life combined in the best proportions, ascertained from years of careful experimenting.

Prompt in action, because, being liquids, they are immediately made use of by the roots of the plants to which they are applied, while all dry fertilizers must be dissolved by the action of the soil before nutritive qualities are available. They are entirely free from the objectionable odor which characterizes most of the fertilizers of the latter class. Their use renders yearly repotting unnecessary, and enables us to economize space because smaller pots can be used.

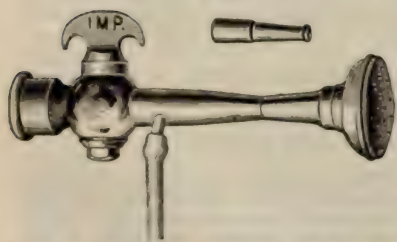
They are particularly valuable for flower fanciers and horticulturalists, for use in potted and garden soils, lawns, and grass plots. Old plants which have not been doing well show renewed vigor and take on a new lease of life when treated with this Food. By their use you can obtain a faster and more permanent growth, finer flowers, and more luxuriant foliage. Before using dilute with 50 times its bulk of water.

Prices of Imperial Liquid Plant Food, Grass Fertilizer, and Vegetable Fertilizer:

30 gallon barrel . . .	\$8.80	Refund on barrel returned	\$1.90
20 " " . . .	6.30	" " "	1.30
10 " cask . . .	3.85	" cask " . . . . .	.85
5 " carboy . . .	2.85	" carboy " . . . . .	.85
2 " " . . .	1.60	" " " . . . . .	.60
1 " " . . .	1.00	" " " . . . . .	.50

Imperial Liquid Plant Food is also sold in pint bottles at 25c. each, and quarts at 40c. each.

IMPERIAL NOZZLE AND SPRAYER.



This Nozzle and Sprayer is used with the hose and has been introduced by the manufacturers of the IMP. Liquid Fertilizers for applying their liquids and for spraying insecticides such as Bordeaux Mixture, kerosene, etc. The action is automatic, there are no adjustments to be made, and it cannot get out of order. The substance used is diluted with 50 times its bulk of water by the nozzle with absolutely no labor. There is a

long, straight throw, and also a rose sprayer for work at close range. It can, of course, also be used for plain water if desired. All brass, a handsome nozzle. Complete, \$3.00.

This is just the nozzle for greenhouses and lawns.

Prices on chemicals subject to changes.

INSECTICIDES.

NIKOTEEN

A LIQUID INSECTICIDE

Nikoteen is composed of that element in tobacco which gives its value as an insecticide and nothing else. The best Extracts of Tobacco contain from $1\frac{1}{2}$ to $2\frac{1}{2}$ per cent. of nicotine. This

preparation contains 40 per cent. nicotine. Is the cheapest, cleanest and most effective of insecticides and will not injure or discolor delicate plants. Pint bottle, \$1.50.

Thymo-Cresol. A highly concentrated and powerful preparation for dipping or washing SHEEP, and for ridding all LIVE STOCK of Parasitic Vermin. It forms a PERFECT SHEEP DIP, as it is rapidly fatal to all the insect pests which infest domestic animals, but is at the same time quite harmless to the animals themselves and to man. The method of preparation is extremely simple, as it mixes at once with either cold or warm water. It contains principles which promote the growth of the wool. "The only successful sheep dip in use." Pint, 45 cts.; one-half gallon, \$1.00; gallon, \$1.75.

Fir-Tree Oil. A preparation for destroying insects and parasites, such as mealy-bug, red spider, scale, thrip, green fly, fleas, etc. It answers every purpose as an insecticide, and when used as a wash for dogs or animals is harmless to the hands and skin. Full directions with each can. Half-pint, 50 cts.; pint, 75 cts.; quart, \$1.25; half-gallon, \$2.50.

Tobacco Extract Rose Leaf. A perfectly pure, highly concentrated extract of Tobacco, always uniform in strength of Nicotine poison. Destroys green fly, mealy bug, thrip and red spider. Pint, 30 cts.; quart, 50 cts.; gallon, 1.50; 5 gallons, \$5.00.

Tobacco Soap, Pinners. Manufactured from the essential oil of tobacco, for the destruction of all insects, parasites and their eggs. One-half lb., 25c.; lb., 40c.

Tobacco Dust (Pure). A sure remedy for green fly, cheaper than snuff and quite as effectual. 5 lbs., 25 cts.; 100 lbs., \$4.00.

Tobacco Dust and Sulphur. Prevents and cures mildew, kills green and black flies and other insects; has the double advantage of being a fertilizer as well as an insecticide. 1 lb., 10 cts.; 100 lbs., \$6.00.

Tobacco Stems. For fumigating. Invaluable as a mulch for rose beds, lettuce beds, etc., where insects frequently do much injury to roots or foliage. The best quality of stems supplied. Per barrel, \$1.00; in bales, 2 cts. per lb.

Little's Antipest. A safe and sure preparation for the destruction of all insect pests, equally suitable for Greenhouse, Garden and Orchard. Pint, 60 cts.; quart, \$1.00; gallon, \$2 50.

Bordeaux Mixture, Lion Brand. A valuable and indispensable fungicide for grape growers, ensuring larger crops and finer grapes, and preventing failure. Successful against black rot, mildew and rust. Being in liquid form it is very convenient to handle. One gallon will make fifty gallons of spraying liquid. Quart, 40 cts.; gallon, \$1.00.

Paris Green. "Lion Brand," new process. This will be found superior to any other Paris Green yet offered; it is lighter in weight for a given quantity and more soluble. It is stronger in active poison, and adheres better to the foliage. Per lb., 25 cts.

Whale Oil Soap. For destroying insects on plants, trees, vines, etc., and for washing the bark of trees. 1 lb., 15 cts.; 5 lb., 50 cts.

Flour of Sulphur. Prevents and cures mildew on plants. Lb., 8 cts.

Hellebore Powder. One of the best insecticides for Green Fly, Rose Slugs, Currant Worms and other insects. Lb., 30 cts.

Persian Insect Powder. It is invaluable to the housekeeper for the destruction of Flies, Fleas, Roaches, and other insects. Lb., 50 cts.

INSECTICIDES, Etc.

Slug Shot, Hammonds. One of the cheapest and best powders for destroying the cut worm, potato bug, rose bug, rose slug, curculio, worms or caterpillars upon vines, tobacco, cotton or egg plants, currants and fruit trees. Is an excellent fertilizer, contains nothing injurious to domestic animals, and does not deteriorate by age. On low growing plants, it should be dusted on with a very fine sifter. On tall shrubs and trees, it should be applied with a bellows. **Price,** five lbs., 30 cents; ten lbs., 50 cents.

Grape Dust, Hammonds. A preparation for destroying mildew on grape vines. Can also be used on plants or trees affected with mould, mildew or rust mites, either in greenhouses or the open air. Its diffusibility is great, one part of Grape-dust will spread itself over a greater surface than sulphur. To be thoroughly effectual, it must be applied frequently by dusting, as atoms of fungi are always spreading or floating. Apply at the first appearance of trouble. Dust on a warm, dry day. **Price,** five lb. package, 35 cents.

MORRILL'S CANKER WORM EXTERMINATOR.



A Sure Protection for Fruit and Ornamental Trees from the Ravages of the Grub and Canker Worm.

As easily applied as paint or whitewash, by first placing a band of tarred paper six inches in width, securely fastened, around the tree, four feet above the ground, and covering the paper thoroughly with the Exterminator, using a common paint brush.

5 lb. cans	.60
10 " "	1.10
20 " "	2.00
28 " "	2.80
In Kegs, about 125 lbs.	.09

Tarred Paper, for using with the ink, in rolls about 50 lbs., 4 cts. per lb.

POULTRY SUPPLIES.



Beef Scraps. Selected extra choice stock	100 lbs.	\$3.00
Bone, Coarse or Cracked. Pure	10 lbs., 35 cts.	100 lbs. 2.50
Bone Meal. Pure, for young chicks.	10 lbs., 35 cts.	100 lbs. 2.50
Ground Oyster Shells.	10 lbs., 15 cts.	100 lbs. .65
Sunflower. Large Russian		Bus. 2.50
Charcoal. Powdered		per lb. .06
Drinking Fountains. Stoneware. 1/2 gallon, 35 cts. 1 gallon, 45 cts.	2 gallons.	.55
Nest Eggs. China		per Doz. .35

CANADA HARD-WOOD ASHES. Indispensable as a lawn dressing, or to apply to orchards. They should be applied late in fall, or early in spring, so that the rains and snows may leach the ashes and carry the elements down to the roots of grass or trees. Our ashes are screened and in proper condition for immediate use. Apply at the rate of 1000 to 1500 lbs. per acre. Per barrel, \$2.50; per ton, \$18.00.

LAWN MOWERS.

As our business is confined entirely to the best trade, that demand the best goods, we have decided to handle none but Coldwell's make of Lawn Mowers for the coming season. We have sold these during the past 6 years with better results than any other make, and we can thoroughly recommend them to be the best made, lightest running and best cutting machine on the market. The Horse Mower and Imperial Hand Mower are so well known that it is useless to comment on them here.

The Chain Roller Mower has been in use on the leading Golf Links during the past 3 years, and have proven themselves to be the best machine for this work. These are the only machines made especially adapted to border cutting.

The Motor Mower is the latest invention of Mr. Coldwell; it cuts a 40 inch swarth, cost of fuel is 40 cents for 10 hours. For large places, where perfection of lawn is required, this machine not only cuts and rolls the lawn, but the engine, which is of four horse-power, can be utilized for cutting wood, pumping water, threshing or other work, without removing it from the Lawn Mower.

Absolute guarantee with every Lawn Mower. Satisfactory in every respect or no sale.

“COLDWELL” IMPROVED

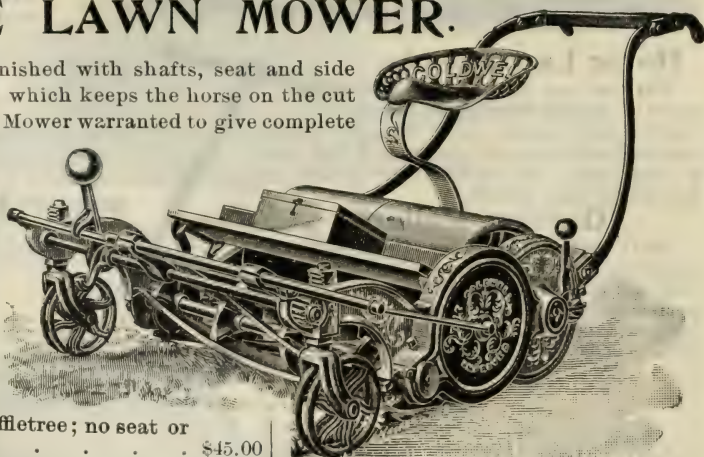
HORSE LAWN MOWER.

They are furnished with shafts, seat and side draft attachment, which keeps the horse on the cut grass only. Each Mower warranted to give complete satisfaction. The new attachment for instantly raising the knives when traveling along roads and stony places is very convenient.

NET CASH PRICES.

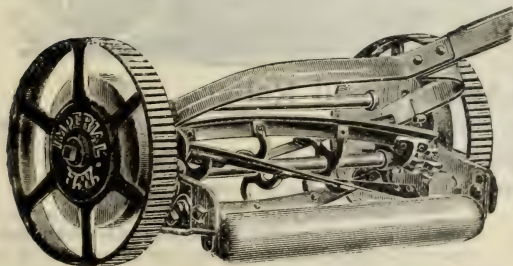
25 in.	With whiffletree; no seat or shafts	\$45.00
30 in.	Complete with seat & shafts	75.00
35 in.	“ “ “	90.00
40 in.	“ “ “	115.00

New Motor Lawn Mower, 40 in. cut \$700.00



COLDWELL'S IMPERIAL LAWN MOWERS.

The best Lawn Mowers in the market. The principal feature of these machines is that the bottom knife-bar is bolted to the sides, thus making the frame perfectly rigid, while by a new patent hanger the revolving cutter is adjusted to the bottom knife. This is the reverse of the adjustment in all other mowers. When the knives are properly adjusted a lock screw secures them in position.



IMPERIAL LOW WHEEL.

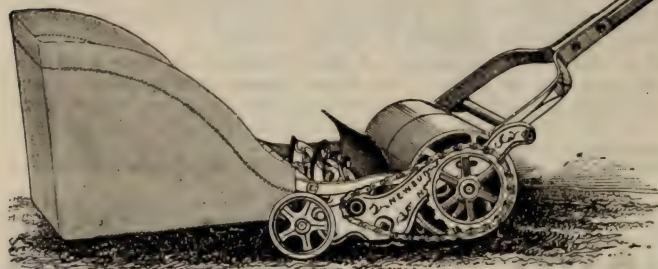
	Mfr's Price.	Net Cash Price.
12 in.	\$15.00	\$6.50
14 in.	17.00	7.00
16 in.	19.00	8.00
18 in.	21.00	9.00

IMPERIAL HIGH WHEEL.

	Mfr's Price.	Net Cash Price.
14 in.	\$20.00	\$8.50
16 in.	22.00	9.50
18 in.	24.00	10.50
20 in.	26.00	11.50

Coldwell's Chain Roller Mower for Golf Links and Borders.

In addition to the usefulness of this Mower for regular lawn work, it will perfectly cut the grass on borders, even though they are narrow strips of sod between flower-beds and walks, where a side-wheel Mower would have one wheel off the border.



The **Chain-Roller Mower** is strictly high grade and should last for years. The chain, in place of gears, reduces the noise and friction. The **Self-Dumping Grass Catcher** is the best ever used.

Horse Lawn Boots.

For use on lawns. They are made of strong leather, with galvanized steel inside and outside plates, fastened with copper rivets, and will wear a long time. Made exclusively for us. Per set of four, \$10.00.

Garden Rollers.

With weights to keep the handle always erect. A perfect lawn roller so constructed that it will roll the lawn or walk perfectly smooth and even, leaving no creases, ridges, or uneven surfaces.

Sec.	In. long	In. Diam.	Weight	Price
1	20	20	250 lbs.	\$11.50
2	12	20	300	14.50
2	12	24	350	16.50
2	12	28	450	20.50

Champion Steel Field and Lawn Roller.

	Sec.	Long	Diam.	Weight.	Price
1 Horse,	1	4 ft.	26 in.	500 lbs.	\$25.00
2 "	2	8 ft.	24 in.	650 lbs.	30.00
2 "	2	8 ft.	26 in.	700 lbs.	32.50
2 "	2	8 ft.	30 in.	900 lbs.	35.00

3 Sec. Rollers, length and sizes as above, \$2.50 extra.



	4 Blades.	6 Blades.
14 inch,	\$11.75	\$12.50
16 inch,	13.00	13.50
18 inch,	14.50	15.00

Grass Catchers. 14 in. \$1.85; 16 inch, \$2.00; 18 inch, \$2.15 extra.

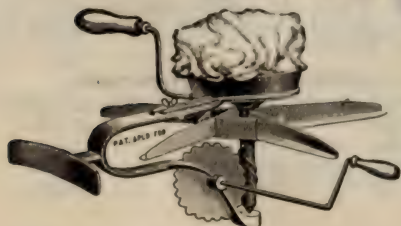
Grass Catchers for Imperial Mowers. 12 inch. \$1.70. 14 inch, 1.85. 16 inch, 2.00. 18 inch, 2.15. 20 inch, 2.30.

Champion Wood Field Roller.

2 Sections, 8 ft. long, 28 in. diameter, oak staves. Weight 750 lbs., \$28.00

The New Idea. Broadcast Land Seed Sower.

(EVERITT'S PATENT.—Patent Allowed Oct. 26, 1899.)



Price, \$2.00 and \$2.50.

The accompanying illustration shows a simple little machine that takes the place of much more complicated ones; at the same time it is cheaper, lighter, wears longer, runs easier, noiseless, and is in every respect superior to any other machine intended for the same purpose, on the market.

It will sow Wheat, Rye, Oats, Rice, Flax, Millet, Turnip Seed, Clover Seed, Grass Seed, including Light Grasses; in fact, any kind of seed broadcast. Also Plaster, Fertilizer, Salt, Ashes, etc.

MISCELLANEOUS TOOLS, IMPLEMENTS, ETC.

Axes, Forest Chopper, extra quality, handled \$1.00 to \$1.25
Axle Grease, Frazer's 15 lb. bucket \$1.35; 25 lb. bucket 1.75

Bars, Crow. Solid cast steel, per lb. 6c.



Balls Ox, Brass 5c. to 10c. each

Bull Rings, Copper, manufactured from the
 very best material only, will not injure
 the bull's nose, 25 cents.

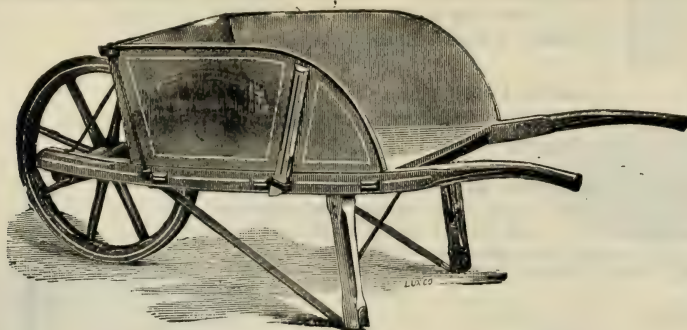


Bull Rings. Cannon Metal, extra heavy \$1.00

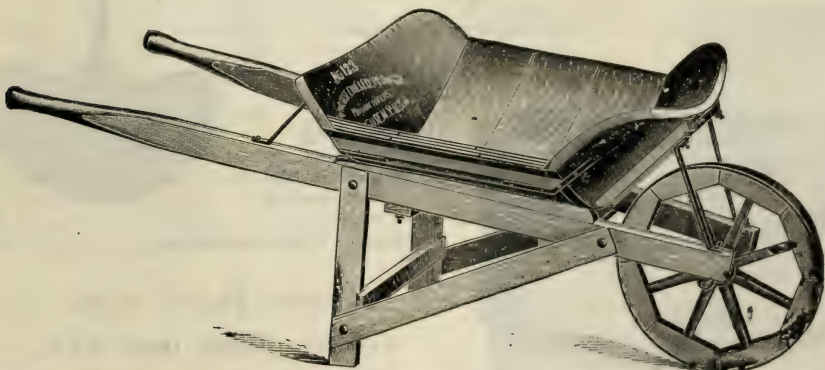
Bull Leaders or Staffs, snap leaders, handled 75 cents
 " " " brass head, heavy, handled \$2.25

GARDEN AND FARM WHEELBARROWS.

The T. J. G. & CO. is our best quality; nicely painted, striped and varnished, the only better barrow made is the "Custom" which is extra heavy for heavy work.



No.	Custom.	T. J. G. & Co.	Syracuse.
4	\$6 50	\$5.00	\$3.75
5	7.50	6.00	4.25
6	8.50	7.00	
7		8.50	



Canal or Dirt Barrow, Extra Bolted Barrow \$2.50
 " " " No. 1, " " 1.75
 " " " Common Nailed Barrow 1.50

Baskets, Verbena. Adjustable wooden handles, with tin fastenings on the ends.
 SMALL SIZE, 10 in. long; 5 in. wide; 3 in. deep. \$2.00 per hundred; \$18.00 per
 thousand. LARGE SIZE, 12 in. long; 7 in. wide; 4 in. deep. \$3.00 per hundred;
 \$25 00 per thousand.

Baskets, Oak, for use in vegetable garden, $\frac{1}{2}$ bus. 35c.; 1 bus. 60c.; 2 bus. \$1.00.

PRICES ON TOOLS AND IMPLEMENTS SUBJECT TO CHANGE.

Bellows, French. For applying sulphur, hellebore, insect powder, etc., to plants.
No. 1, \$1.50; No. 2, \$2.00.

Bellows, American. In three sizes. Small, .75; medium, \$1.00; large, \$1.25.



Bill Hooks. Best quality steel, cutting edge ground and polished, \$1.25.

Bush Hooks. Strapped eye, handled, \$1.00.

Brooms. Corn, stable, common plain, 40c.

" Rattan mixed, 50c.

" Push brooms, 60c.

" Flat, 60c.

" Ciar Fibre. Extra quality, the best push broom, handled, 75c.

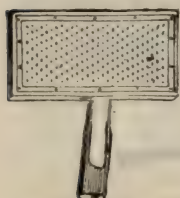
Brushes, Dandy. Palmetto fibre, 2 sizes, 25 and 35c.

" Horse. " " 25c.



" " Mixed bristle, 35 to 75c.

Brushes, Horse. All bristle, \$1.00 to \$2.50



Burning Brands. For burning in wood, marking handles, etc.

One line, \$1.50; two lines, \$2.00.

Curry Cards. Small size, 10c.

" Large size, 15c.

Curry Combs. English, 25c.

Dibbles. Used for transplanting, 50c.

Edging Knife. Handled, 75c.

Combination Edging Knife and Scuffle Hoe. A most useful implement for edging up walks and borders, for cutting and lifting turf, for cleaning walks from weeds; instantly changed from edger to scuffle hoe, 75 cents.

Forks, Hay. Bent handle, strapped, 2 tine, 35 to 50c.

" " " 3 tine, 40 to 60c.

" **Manure.** 4 Tine, plain, 60c.

" " 5 " " 90c.

" " 6 " " \$1.00

" " 4 " strapped, 75c.

" " 5 " " \$1.00

" " 6 " " 1.10

" " 6 " extra heavy, 1.25

" " 4 " long handled, strapped, 60c.

" " 5 " " " 90c.

" " 6 " " " \$1.00

Forks, Spading.

Plain, 75c

" **Spading.**

Strapped, \$1.00

" **Wood, Stable.**

Best quality

hickory, 75c.

" **Hand.** For transplanting, 40c.



CYPRESS PLANT TUBS.

PAINTED GREEN, IRON FEET.

No.	Inches.	Price.
1	13 x 11	75c.
2	14 1/2 x 13	\$1.25
3	16 x 15	1.75
4	20 x 18	2.25
5	24 x 21	2.75



FLOWER POT, STANDARD.

Measurement from inside to inside. Width and depth equal.

Inches.	Per Doz.	Per Hund.	Inches.	Per Doz.	Per Hund.
2	.12	.75	6	.72	4.50
2½	.16	.90	7	.96	7.50
3	.20	1.15	8	1.32	9.00
3½	.24	1.40	9	1.68	13.50
4	.30	2.00	10	2.40	17.50
4½	.36	2.50	11	3.60	23.00
5	.48	3.25	12	4.80	32.00

FLOWER POT SAUCERS, STANDARD.

Inches	Doz.	Hund.	Inches	Doz.	Hund.	Inches	Doz.	Hund.
3½	.18	1.25	6	.42	2.50	10	.96	6.50
4	.24	1.50	7	.54	3.25	11	1.20	8.00
4½	.28	1.75	8	.60	4.25	12	15 cents each.	
5	.30	2.00	9	.72	5.25			

ROUND SEED PANS.

Inches	Each	Doz.
6	.07	.72
8	.10	.96
10	.15	1.60
12	.20	2.15

SQUARE SEED PANS.

Inches	Each	Doz.
6 x 6	.20	2.25
8 x 8	.25	2.50
10x10	.30	3.00
12x12	.40	4.00

FIBROTTA FLOWER POT SAUCERS.

Made of fibre; no moisture passes through to injure table, floor or carpet.

6 in., 8c. each; 85c. doz.	10 in., 12c. each; \$1.25 doz.
8 in., 10c. each; \$1.00 doz.	12 in., 18c. each; 1.50 doz.



FIBROTTA PLANT TRUCKS.

This is a large waterproof Saucer on castors, for extra large-sized pots or tubs with plants. Their use makes the moving of the plants from one place to another easy, and prevents the carpets being injured by water.

14 inches diameter, 65 cents; 17 inches diameter, 75 cents.



FLORISTS' VASES.

Made of Indurated Fibre Ware, light, neat and clean.

4 inches diameter, 6 inches deep,	25 cents.
5½ " " " 10 " " " "	35 " "
8 " " " 13 " " " "	40 " "

OAK PLANT TUBS.

Natural wood finish. These are neatly made with galvanized iron handles. They are admirably adapted for use on lawns, in halls, etc. The bottom is composed of pine, rendering the tub lighter and much more durable.

12 inches diameter, 11 inches high,	\$1.00
14 " " " 12 " " " "	1.25
16 " " " 13 " " " "	1.50
18 " " " 15 " " " "	1.85
20 " " " 17 " " " "	2.25
24 " " " 20 " " " "	2.50

CEDAR PLANT TUBS.

For ferns, palms and other large plants. Made of thick cedar, nicely painted green. Drop handles on sides. The best made.

No.	Diam. across Top	Height Outside	Price	No.	Diam. across Top	Height Outside	Price
1	28 in.	22 in.	\$6.00	5	20 in.	16 in.	\$3.25
2	26 " "	20 " "	5.25	6	18½ " "	15 " "	2.60
3	24 " "	18½ " "	4.75	7	16½ " "	14 " "	2.25
4	22 " "	17 " "	4.25	8	15½ " "	13 " "	2.00



FLORISTS' VASES.



Fumigators. Used for burning tobacco stems. They are made of heavy galvanized sheet iron, and are very strong and durable.

Small, holds $\frac{1}{2}$ bushel, 20 inches high . . . \$4.00

Medium, holds $\frac{3}{4}$ bushel, 24 inches high, . . . 4.50

Large, holds 1 bushel, 28 inches high, . . . 5.00

Glaziers' Points, Van Reyper's. Will stop glass from sliding. The only durable and reliable points, made of steel wire and galvanized. No rights and lefts. Can be used on either side of the bar. Price, box of one thousand, 60 cents, by mail 75 cents.

Pincers. For driving points, 40 cents, by mail 50 cents

Grafting Chisel. Fine quality steel, 50 cents.

Grass Hook, English. Riveted back, 50 cents.

Grass Hook, American, 30 to 50 cents.

GRINDSTONES

Our stones are selected by a person thoroughly posted on the merits of the different quarries, regarding fineness and sharpness of grit, and all points of advantage to the various uses to which a stone is put. The frame is of selected oak, solidly bolted together, and will last for years. The fixtures are selected with a view to the requirements of the stone on which they are to be used.

20 inches diameter, complete, .	\$5.75
24 " " " " " "	6.25
28 " " " " " "	6.75
30 " " " " " "	7.25
34 " " " " " "	8.50

Unmounted Grindstones, 2 $\frac{1}{2}$ c. pound.

Grindstone Fixtures, 75c. to \$1.25.

Hammer, Nail. Adze eye, bell face; extra quality, 50 cents.

Hammer, Stone. Solid cast steel, forge finished and oiled. Under 5 lbs. 15c. per lb.; 5 to 30 lbs. 12c. per lb.

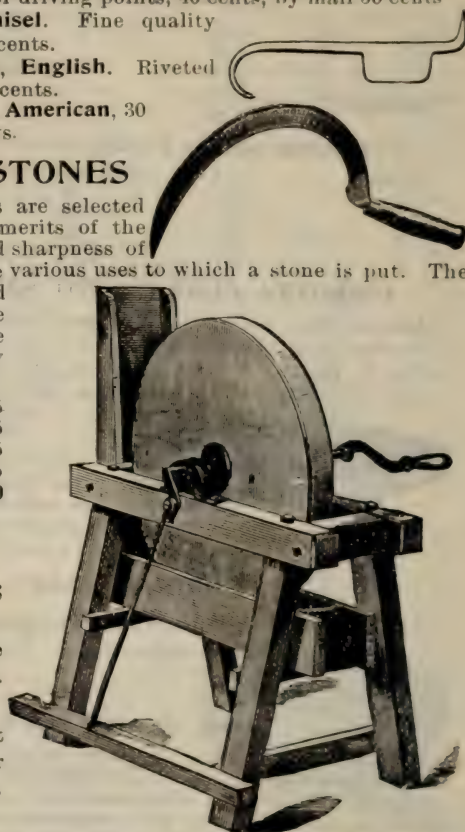
Hammer, Stone Striking. Solid cast steel, forge finished and oiled. Under 5 lbs. 15c. per lb.; 5 to 30 lbs. 10c. per lb.

Hatchet, Shingling. Cast steel, bronzed, polished bits. No. 1, 60c.; No. 2, 65c.; No. 3, 75c.

Hatchet, Lathing. Solid cast steel, Boston pattern, 90c.

Hatchet, Axe Pattern. No. 1, 70c.; No. 2, 80c.

Handles, Axe. Extra quality hickory,	25c.
" Hammer. Extra quality hickory,	15 to 25c.
" Pick. Extra quality hickory,	20 to 25c.
" Hay Fork. Extra Quality Ash,	10 to 20c.
" Hoe. Extra Quality Ash,	10 to 15c.
" Manure Fork,	25 to 45c.
" Shovel and Spade,	25c.
" Rake,	25c.





Hoes, Arlington. Extensively used by market gardeners, long handles. 6 in. \$1.25; 7 in. \$1.40; 8 in. \$1.50; 9 in. \$1.65.

Hoes, English Scuffle. Imported, very strong with long handles. 6 in. 60c.; 7 in. 70c.; 8 in. 80c.; 9 in. 90c.

Hoes, Acme, 50c.

" Meadow, socket draw, 8 in. 40c.; 9 in. 45c.

" " shank draw, 8 in. 35c.; 9 in. 40c.

" Ladies' draw, 30c.

" Onion draw, 35c.

" Mortar or Street, 9 in. 60c.; 10 in. 65c.

" Plimpton's Toothed, 60c.

Hooks, Manure. With 6 foot handles, 4 prong, 50c.; 5 prong, 65c.; 6 prong, 70c.

" " Jumbo. Solid steel, extra heavy, 75c.

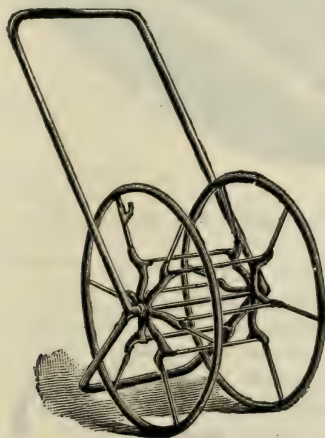
" Potato. Solid steel shank, 4 prong, 40c.; 5 prong, 50c.; 6 prong, 60c.



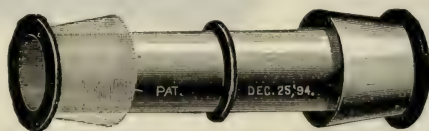
HOSE, RUBBER.

Is one of our leaders. We have a grade of hose that we can fully warrant; the first cost may be a little more than some others ask for inferior hose, but the durability of *Our Brand* is such that it will save you money in the end to buy it.

	Per Foot.
Niagara. 4 ply, $\frac{3}{4}$ in. fully warranted,	\$.15
4 ply, $\frac{1}{2}$ in. " " " " " " " "	.12
Boston. 3 ply, $\frac{3}{4}$ in. " " " " " " " "	.12
3 ply, $\frac{1}{2}$ in. " " " " " " " "	.10
Cotton. $\frac{3}{4}$ in. suitable for all pressures,	.11
$\frac{1}{2}$ in. " " " " " " " "	.10
Hose Nozzles, Magic. Straight and spray stream,	.65
Gem. " " " " " " " "	.65



Hose Reels. All iron, very strong, the best in the market. No. 1, holding 100 feet, \$3.50; No. 2, holding 150 ft. \$4.00; No. 3, holding 200 ft. \$5.50.



SIMPLEX HOSE MENDERS.

Hose Menders, Simplex. The best hose menders. The cone ends of mender being undercut, form an anchor, embedding themselves in the rubber tube and cannot be blown out under any hydrant pressure, for $\frac{1}{2}$ and $\frac{3}{4}$ in. hose. 10c. ea.; \$1 doz.

Hose Menders, Hudson's.	Metallic Tubes, per doz., $\frac{1}{2}$ in. 30c.; $\frac{3}{4}$ in. 40c.
" " "	Fastening Wires, per doz. 30c.
" " "	Mending Plyers, each, 40c.
" " "	Box containing 1 pair Plyers, 6 Metallic Tubes, and 12 Wires, either $\frac{1}{2}$ or $\frac{3}{4}$ in. size, per box, 75c.

" Common Metal Menders, $\frac{1}{2}$ or $\frac{3}{4}$ in. size, per doz., 75c.

Hose Couplings, Simplex. The best coupling ever placed on the market. The Simplex can be pushed into place as easily as the ordinary coupling, and once in is there to stay. No bands or clamps required. Each, 25c.

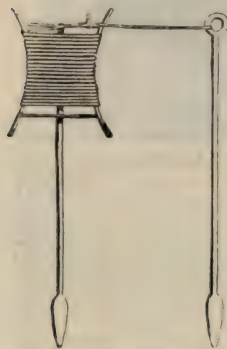
Hose Couplings. Common Brass. Each, 20c.

KNIVES.	Asparagus.	For cutting Asparagus under the surface of the soil.	40 cts.
"	Budding.	Saynor's. Imported, \$1.25 to \$1.50.	
"	"	American. \$1.00.	
"	Pruning.	Saynor's. Imported, \$1.25 to \$1.50.	
"	"	American. 75 to \$1.25.	

LABELS FOR PLANTS, TREES, ETC.

Wood Labels. The neatest and smoothest in the market.

	Plain. Per 1000.	Painted. Per 1000.		Plain. Per 1000.	Painted. Per 1000.
4-in. Pot Label,	\$0.60	\$0.75	3½ in. Tree Label.	\$0.60	\$0.80
5-in. " "	.70	.85	4½ in. " iron wired	1.00	1.25
6-in. " "	.85	1.00	3½ in. " copper "	1.50	1.75
8-in. Garden "	3.50	4.50	12-in. Garden Label	4.50	5.50



GARDEN REEL.

MATS, Hot Bed Straw. Hand made and very heavy; nothing but the best rye straw is used.

Size, 6x6 feet, \$1.50. Other sizes to order.

MATS, Singapore Fibre. These are heavier than straw mats, but are said to be more durable. Each, \$2.00.

MATS, Archangel. Useful in protecting from light frosts. Each, 80 cts.



MATTOCKS, Long Cutter. Extra quality, \$1.25.

" **Pick.** Extra quality, \$1.25.

" **Handles.** Each, 25 cts.

MASTICA. An elastic, adhesive substance for glazing green-houses, new or old. Being elastic, it is not affected by expansion and contraction. One gallon will cover about 300 running feet (one side). Prices, ½ gallon, 60 cts.; 1 gallon, \$1.00.

Mastica Glazing Machines. See cut. Each, \$1.00.

OIL, Superior Lawn Mower. Excellent for Lawn Mowers and other light running machinery. Put up in half pint spring bottom cans, with spout. 25 cts.

Sperm. Finest quality pure sperm oil, excellent for light running machinery. 1 qt., 50 cts.; 1 gallon, \$1.00.

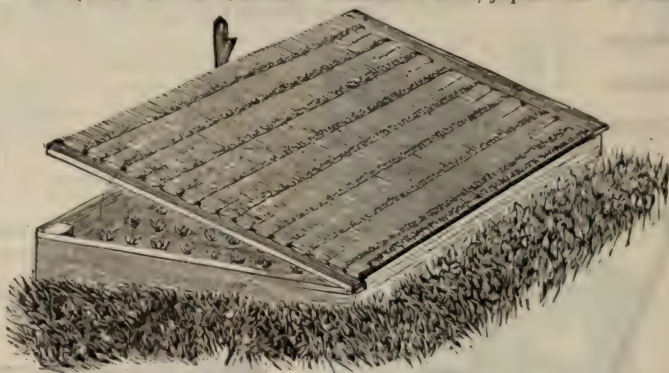
Harvester. For Mowers, Reapers, and all farm machinery. Gallon, 75 cts.

OILERS. For Mowers and other purposes; spring bottom. 25 cts.

LANTERNS, Tubular. Side lever lift with guards. 65 cts.
" **Globes.** 10 cts. each. 100 doz.

LINES, Garden. Solid braided, thoroughly waterproofed and will outwear any other line used for this purpose. 100 ft. 75 cts.

GARDEN LINE REELS. Malleable iron, japanned. 75 cts.

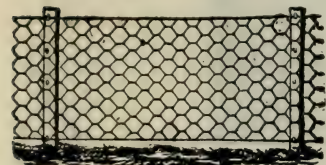




Pails, Stable.	Oak, extra quality, with three galv'd hoops,	\$0.75
" "	" " " " " " " " iron " "	.60
" "	Pine, extra, 3 hoop,	.25
" "	Galv'd iron, extra quality, strapped bottom,	1.25
" "	" " " " " " " " " " " "	.75

Pick's, Contractors. Best refined iron with steel points, \$1.25.

" Railroad.	Best refined iron with steel points,	.75
" Handles.	Extra quality hickory,	.25



Poultry Netting, Galvanized. Made from selected steel wire, and after woven is galvanized, rendering it impervious to rust. Bales containing 150 running feet, No. 19 wire, 2 in. mesh. Widths carried in stock, 12-18-24-30-36-42-48-60 and 72 inches. Full bales, $\frac{3}{4}$ c. per foot. Less than full bales, 1c. per foot. No. 20 wire, 1 in. mesh, full bales, $1\frac{1}{4}$ c. per foot. Less than full bales, $2\frac{1}{2}$ c. per foot.

CUCUMBER WOOD PUMPS.

Our pumps are made from genuine cucumber wood, thoroughly seasoned, kiln dried and steam tested. Every pump has three coats of good paint, two coats of varnish, and is nicely finished. Porcelain lined pumps are the best in use, and are sure to give satisfaction.

Pumps with $3\frac{1}{2}$ in. Cylinder, Made From Timber
 $6\frac{1}{4} \times 6\frac{1}{4}$ inches.

	List Price	Net Cash Price
Porcelain Lined, 6 feet long,	\$6.50	\$5.25
" " 7 " "	6.85	5.60
" " 8 " "	7.25	6.00
Without Lining, 6 " "	5.00	4.00
" " 7 " "	5.35	4.40
" " 8 " "	5.75	4.75
No. 1 Tubing, per foot,	.15	.15
Couplings with bands, each,	.40	.40

We can also furnish Rubber Bucket Chain Pumps, Pitcher Spout Pumps, Copper Pumps, Iron Force Pumps.

Pomona Spray Pump. This Spray Pump embodies several new and distinct features in construction. It is simple, the parts accessible and easily removed. It has all working parts of brass.

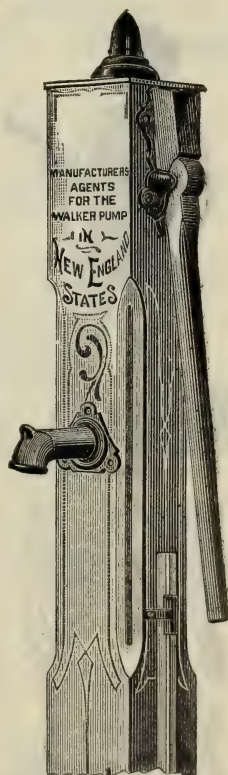
The Brass plunger is very strong, machine turned and fits the gland accurately.

The brass valves are wing guided and act on beveled valve seats, being ground to fit.

The Strainer is of perforated sheet brass.

The Pump has a steel air chamber of unusually large capacity, thoroughly tested, and free from the imperfections of cast iron. It has a long adjustable lever. The Pump is held securely by adjustable clamp-plate at top of barrel and by a small anchor, located in bottom of barrel, into which the Pump is set. It is built low down, and with the exception of lever and discharge is contained within the barrel, offering no obstruction to overhanging limbs, etc. No. 1100 Spray Pump with one lead, 10 feet, $\frac{1}{2}$ in. discharge hose with Spray Nozzle, \$12.50.

We mount the "Pomona" Spray Pump in barrel ready for use at an additional net cost of \$1.50. Always state whether pump is wanted for end or side of barrel.



Pump, "Handy Knap-sack." Made entirely of brass and copper, with ball valves and metal plunger, all of which are easily accessible, and can be, therefore, readily examined and repaired. It is so arranged and stayed in the reservoir that it is capable of doing long and continuous service. The discharge is at the bottom, and the pump can be entirely drained of the liquid. \$15.00.



THE AQUAPULT HAND FORCE PUMP.

For washing windows and carriages, watering gardens and lawns, sprinkling walks and plants, and for applying liquids to destroy insects, this pump is the best manufactured. It is well made, of the best materials and nicely finished.

Price, \$4.50



HAND FORCE PUMP.

BORDEAUX BRASS SPRAY PUMP.

Especially designed for spraying in gardens and greenhouses. The pump is double-acting and all brass, with malleable iron foot rest. The ball valves of Gutta Percha are proof against the action of acids and oils. The pump end of discharge hose is wire wound, adding largely to its durability. Price, \$4.00.



BORDEAUX.

Waters' Improved Tree Pruner.

It is the only pruner that will clip the slightest twig on extreme end of the limb; it will also cut larger wood than any other device that is practicable to handle. It weighs less, costs less, and lasts longer, reaches higher, works easier, does more and better work than anything ever before used for pruning.

Length of pole, 4 feet,	each, \$	.90
" " 6 "	" "	1.15
" " 8 "	" "	1.35
" " 10 "	" "	1.50
Extra Knives,	per doz.	3.00

Telegraph Pruner.

Without handles, . . . 1.50



WATERS' TREE PRUNER.



TELEGRAPH PRUNER.

- RAKES, Garden, Steel.** 10 Teeth, 40 cts.; 12 Teeth, 45 cts.; 14 Teeth, 50 cts.; 16 Teeth, 55 cts.; 18 Teeth, 60 cts.
 " **Steel. Short Teeth, for Walks.** 14 Teeth, 50 cts.; 16 teeth, 55 cts.; 18 Teeth, 60 cts.
 " **Steel. Heavy, for Road Work.** 14 Teeth, 50 cts.; 16 Teeth, 60 cts.; 18 Teeth, 70 cts.
 " **Steel Wire Lawn.** 50 cts.

LAWN & SCARIFYING RAKE.



RAKE, LAWN AND SCARIFYING. The grass is greatly benefited, and withstands the effects of dry weather much better if the earth around the roots is lightly stirred or scarified. Lawns where it has been used have kept fresh and green throughout the summer, while others adjoining were parched and brown. Price, 50 cts.

- RAKES, Lawn, Wooden.** Hand made, 3 bows. 50 cts.
 " **Hay, Wooden.** Extra quality, 3 bows. 40 cts.

- RAKES, Hay, Wooden.** Extra quality, 2 bows. 30 cts.
 " **Drag.** Adjustable handles. \$1.00.

SASH FOR HOT BEDS. Best quality $1\frac{1}{4}$ in. stock, 3 x 6 ft., double thick glass, \$2.25.
 Medium Quality $1\frac{1}{2}$ inch stock, 3 x 6 feet, double thick glass, \$2.10.

- SAWS, Pruning.** Extra refined spring steel. 18 inch, 85 cts.; 20 inch, \$1.00.



PRUNING SAW.

- " **Double Edge.** Extra refined spring steel. 18 inch, 85 cts.; 20 inch, \$1.00.
 " **Hand.** Extra refined spring steel. 22 inch, \$1.00; 24 inch, \$1.25.
 " **Cross-Cut, One Man.** Great American tooth, with supplementary handles. 3 ft., \$2.00; $3\frac{1}{2}$ ft., \$2.25; 4 ft., \$2.50.
 " **Cross-Cut, Disston's.** Great American tooth, filed and set ready for use, with handles. $4\frac{1}{2}$ ft., \$3.00; 5 ft., \$3.35; $5\frac{1}{2}$ ft., \$3.75; 6 ft., \$4.20.
 " **Wood (Buck).** No. 45, complete, with narrow, extra thin, blued, clock-spring blades. \$1.00.

SCYTHE. "Witherill's" Finest Cutlery Steel, fully warranted. \$1.00.

" **Waldron's English Lawn,** imported. \$1.50.



SCYTHE, Heavy Bush. 75 cents.

SCYTHE, Weed or Bramble. 75 cents.

SCYTHE SNATHS, various, 75c.

SCYTHE STONES, Talacre, Imported English. 25 cts.

SCYTHE STONES, of sorts, 10c.

SCYTHE RIFLES, triple coated, 10 cts.



- SCISSORS, Flower.** For cutting and holding flowers. 6 inch, 90 cts.; 7 inch, \$1.15.
 " **Grape or Vine.** For thinning the bunch. 6 inch, 85 cts.; 7 inch, \$1.00.



SHEARS, Grass, Imported. 8 in., \$1.50; 9 in., \$1.75.

SHEARS, Grass, with Long Handles. For cutting the edges of grass borders. 9 inch, \$3.00; 10 inch, \$3.50.

SHEARS, Hedge. Pruning notch. 8 in., \$1.80; 9 in., \$2.15; 10 in., \$2.50.

SHEARS, Sheep. Best steel, English, trowel shank. \$1.00.

" **"** Best steel, American. 50 cents.

" **Pruning.** For cutting large branches; long stout handles; very strong and of finest quality. \$1.25 to \$2.50



SHEEP SHEARS.



FRENCH PRUNER.

No. 3, \$1.20; No. 4, \$1.25; No. 5, \$1.35; No. 6, \$1.50.

Furnace Scoops. Long Handle. \$1.00 to \$1.25.

Shovels, Snow. Malleable iron tip, 40 cts.

Shovels, Snow. Steel, long handle, 60 cts.

Sidewalk Chisels. For removing frozen snow and ice from sidewalks, 60c.

Sieves, Wire. For sifting loam, gravel, etc. Strong and well made. Any size of mesh can be furnished. From 16 to 20 inches diameter; each, .75 to 1.50.

Sod Lifter. Useful for cutting under strips of sod as they are being rolled.



SOD LIFTER.

Wood Handle, \$3.00. Iron Handle, \$2.75.

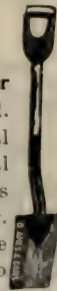
Spades, Superior Steel. Extra quality, \$1.00.

Spades, Superior Steel, Long Handle. Extra quality, \$1.00.



Sprayer Insect Exterminator

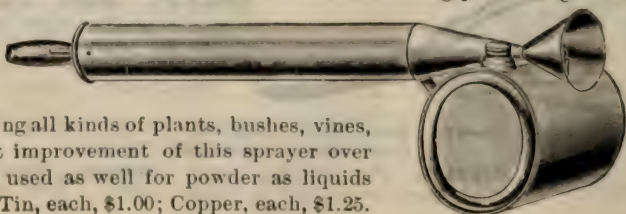
Simple, practical, effectual. By far the most economical as well as the most effectual device for applying paris green, with little labor. Paris green applied with the Electric will kill potato bugs, all sizes and all ages, every time, and only one pound required for an acre of potato vines.



Experience has proven that paris green applied in its pure, unadulterated state does not injure vines, and is far more effectual than when mixed with plaster or any other substance. Every farmer who once tries the Electric in killing potato bugs will never do without it. Each, \$1.00.

Improved Electric Sprayer.

Especially recommended for spraying all kinds of plants, bushes, vines, and shrubs. The great improvement of this sprayer over others is that it can be used as well for powder as liquids and its moderate cost. Tin, each, \$1.00; Copper, each, \$1.25.





Sprinkler, Scollay's Rubber. Made of rubber, with flat bottom, and a detachable brass top, finely perforated. Each, \$1.00.

Sprinkler, Scollay's Angle. For sprinkling under side of the leaves, designed for applying liquid insecticide or water. Price, \$1.00.



Sprinkler, Columbia Rubber. The bulb is made of soft rubber, the top of hard rubber with detachable screw cap, and is extremely useful for all purposes to which a sprinkler is put. Large size, 75c.; medium size, 50c.

Putty Bulb, Rubber. For applying putty to sashes. The putty in a semi-liquid state is ejected by pressing the bulb, enabling one to do the work very rapidly. Price, \$1.00.

Squillees or Rubber Mop. Edged with pure rubber, 75c.

PLANT STAKES.

The Round stakes are light, very neatly turned, tasty, and suitable for plants in pots, also for Carnations, Gladiolus, and various other plants, in the open ground.

The Square Stakes are suitable for tying up Roses, Dahlias, Climbers, etc.



PUTTY BULB.

Green Painted Round Stakes, Light.

			5 feet	Per doz.	Per 100
5 ft. long X 5/8 in. dia.				\$.78	\$5.00
4 ft. X 9/16 in.	"		4 "	.67	4.30
3 1/2 ft. X 9/16 in.	"		3 1/2 "	.58	3.70
3 ft. X 1/2 in.	"		3 "	.46	2.95
2 1/2 ft. X 7/16 in.	"		2 1/2 "	.38	2.35
2 ft. X 3/8 in.	"		2 "	.25	1.55
1 1/2 ft. X 5/16 in.	"		1 1/2 "	.15	.90

Green Painted Square Stakes.

Ft.	Doz.	100	Ft.	Doz.	100
1 1/2	\$0.15	\$1.00	4	\$0.60	\$4.00
2	.20	1.35	5	.75	5.00
2 1/2	.25	1.75	6	1.00	6.50
3	.40	2.75	6 extra heavy,	1.25	10.00

Cane Stakes. These resemble the bamboo, and are strong and durable; much used by florists for tying plants requiring strong but light stakes. They vary in length from four to ten feet, and can be cut to the desired length. Per bundle of about 250, \$2.50.

Stakes, Square. Unpainted, made of hard wood and neatly finished.
 27 inches long, \$0.25 per 100 \$1.80 per 1000.
 36 " " .30 " 100 2.50 " 1000.
 48 " " .45 " 100 3.60 " 1000.

Brass Syringes. No. 10. Barrel, 18x1 1/2 in.; two spray roses and jet, with patent valve, \$5.50.

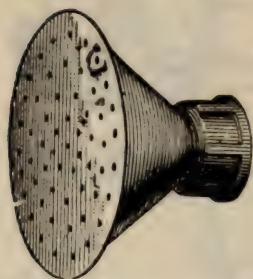
No. 11. Barrel, 18x1 1/2 in.; two spray roses and jet, \$4.50.

No. 12. Barrel, 14x1 in.; " " " " 3.25.

No. H. Barrel, 18x1 1/2 in.; with one spray, \$2.25.



THE BOSTON ROSE SPRAY HOSE NOZZLE.



For the greenhouse, flower garden, hot-bed or lawn, it has no equal. It allows the water to flow freely and does not strain the hose. It works perfectly, is well made, and is just what is wanted by everyone using a hose. Price 75c.

Thermometers. All tested and guaranteed.
Japanned Tin Case. 8 in. 15c.;

10 in. 25c.

Thermometers. Japanned Tin Case. Extra Quality. 8 in. 50c.; 10 in. 60c.; 12 in. \$1.00.

Thermometers, Self-Registering. These register accurately, the coldest, also the warmest point of temperature, \$2.50.

Thermometers. Hot-Bed or Plunging, \$1.75.

Torch, Caterpillar. Made of Asbestos, which when saturated with kerosene oil and lighted proves most effectual in destroying caterpillars and does not injure the tree. Each, 50c.

Tree Scraper. Blades fastened by square head machine bolts, hardwood handles, 50c.

Trowels, Garden. Extra forged steel, strong curved. Solid steel blade and shank, 6 in. 40c.; 7 in. 50c.

Trowels, Garden. Common steel blade, 6 in. 15c.; 7 in. 20c.

Trowels, Cleve's Angle. Admirably adapted for transplanting, digging weeds in lawns, etc., 25c.

Trowels, Flat Steel. Best quality steel, extra strong, 75c.



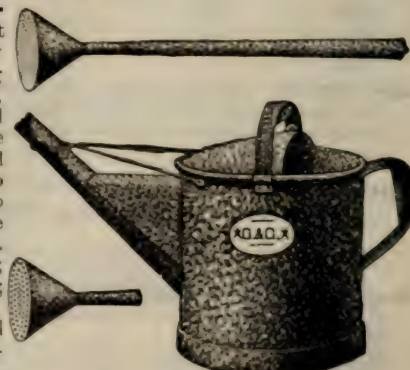
Wagon Jack, Prescott, I X L. The best Jack made.

No. 1. For light carriages, \$2 25. No. 2. For light wagons, \$2.75. No. 3. For heavy wagons, \$4.50.

Watering Pot, Galvanized. Made from best quality iron and heavily galvanized after being made. The handles, etc., are riveted on and a heavy iron band on the bottom makes it well nigh indestructible. Two copper-faced roses go with each pot for fine and coarse watering. Prices, each, 6 qt. \$1.75; 8 qt. \$2.00; 10 qt. \$2.25; 12 qt. \$2.75.



Heavy Tin Watering Pots. Nicely painted green. Made of extra strong, double-thick tin, braced and stayed; very substantial; 2 quart, 60c.; 4 quart, 75c.; 8 quart, \$1.00; 10 quart, \$1.25; 12 quart, \$1.50; 16 quart, \$2.00.



WEEDER, Excelsior. Useful for loosening the soil in borders and beds. Each, 15c.
Hazeltine. Steel blade, similar to Lang's in shape, but larger. Each, 30c.
Lang's. A most useful and practical little tool, with leather band holder, so that the fingers may be free to pull weeds or thin plants. Each, 25c.
Noyes. Steel. Cutter, diamond shape, well tempered and made. Each, 25c.



NOYES'



HAZELTINE WEEDER.



LANG'S.

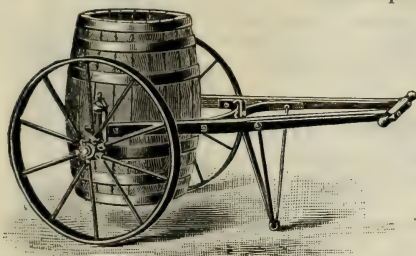


EXCELSIOR.

Whiffletrees. Selected ash . . . \$0.60
Neck Yokes. " " " " 1.00

Eveners. Selected ash . . . \$1.25
3 Horse Eveners and Whiffletrees. per set . . . 6.00

Wedges, Steel Splitting. Square head, solid cast steel. Per lb. 7c.
 " " " " Truckee pattern, solid cast steel. Per lb. 10c.

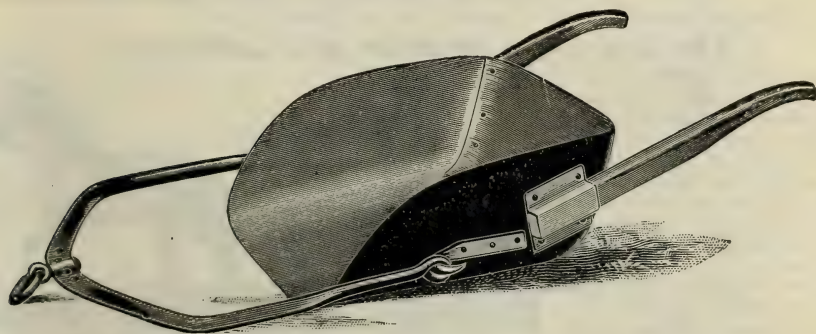


WATER BARREL TRUCK.

This truck is a great improvement upon all trucks hitherto offered. By means of a simple arrangement of the Axle, the Barrel can be detached at pleasure, whether full or empty. Any desired number of Barrels can be used with the same truck. This contrivance is very useful for carrying water to the garden or lawn during dry weather, for emptying cesspools, and for innumerable other purposes.

Water Barrel with Truck complete, \$10.50 **Water Barrel with Trunions,** \$2.75.
Box or Cart, with Trunions, \$3.50.

STEEL DRAG SCRAPERS.



Our scrapers are shaped from a single sheet of cold steel, being lapped and riveted at the corners, thereby rendering them uniform in thickness throughout, except at corners, where they are of double thickness.

No. 3—Capacity, 3 cubic feet of earth; . . . weight, 85 lbs. \$6.50
 No. 2—Capacity, 5 cubic feet of earth; . . . weight, 95 lbs. 7.00
 No. 1—Capacity, 7 cubic feet of earth; extra heavy steel plates; weight, 105 lbs. 7.50

MATTHEWS SEED DRILL.

Without doubt this is the most practical and useful Seed Drill for market gardeners and farmers yet put on the market. Price, each, \$8.00.

LITTLE GEM SEED DRILL.

In many respects a counterpart of the above. It is just the thing for farmers and small gardeners, who have long felt the need of a low priced, reliable Seed Drill. Price, each, \$4.00.



Eclipse Corn Planter and Fertilizer Distributor Comb'd.



For planting Field or Ensilage Corn, Beans, Peas or Beet Seeds, in hills, drills or check, will accurately distribute all Commercial Fertilizer, Wet as well as Dry, Pulverized Hen Manure, Plaster, Ashes and other fertilizers of like consistency, with a certainty. Has concave places each side of plow, which are of great importance in placing moist earth on the seed, just before the

fertilizer is dropped each side of seed. A great advantage on very dry ground or in a dry season. Price, \$25.00.

Cahoon Broadcast Seed Sower.

For sowing wheat, oats, barley, rye, buckwheat, grass seed, rice, flax, etc. At a common walking gait a man can sow from five to six acres per hour, more evenly than by hand, and with a considerable saving of seed. Price, \$4.50.



Surprise Hoe.

Market gardeners and growers of small seeds cannot afford to be without this labor-saving implement. It straddles the row and does away with more than one-half the weeding. By means of a thumb nut and spring the knives can be used very close to the row without injury to the tender plants. For the first cultivation this hoe stands above all others,



and, in fact, pays for itself with one day's work. Price, \$2.25.

The Universal Weeder and Cultivator.

A perfect weeder for all hoed crops, and does away with the use of the hand hoe.

For putting in grain, grass seeds or millet, it has no equal; distributes the seed evenly and at a uniform depth, at the same time pulverizing the soil and forming a perfect seed bed.

We recommend the Weeder to all Market Gardeners as an implement well adapted to perform many kinds of work which generally takes a great deal of time.

Easy to operate. Light to handle. A great saver of time and money.

Permanent Tooth Weeder, \$6.50.

Removable Tooth Weeder, \$8.00.

Send for special descriptive circular.



Tying Materials; Florists' Supplies.

Roffea. The best material for tying plants; exceedingly strong, soft, pliable. Lb. 30c.

Silkline, or Smilax Green Thread. Largely used for tying bouquet work. Reels. 25c.

Cotton Batting. For packing; large sheets. Each, 6c.

Grafting Wax. The finest quality made, put up in neat packages with directions for use. $\frac{1}{4}$ lb. 10c.; $\frac{1}{2}$ lb. 15c.; 1 lb. 30c.

Twine, Soft. For tying vines, etc., very strong. Large balls, 25c.

Tarred Yarn. Excellent, low priced materials for raspberries, shrubs, etc. Lb. 12c.

Tarred Marline. Of better quality than the above; twisted in strands. In 5 and 10 lb. balls. Lb., 18c.

Tinfoil. For bouquets. Price variable. Lb. 16c.

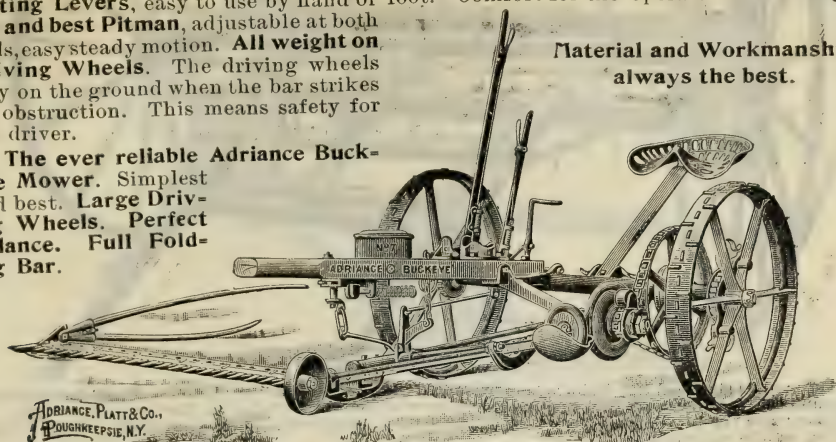
Bouquet Wire. Florists' bright. Nos. 23 and 24, per stone of 12 lbs., \$1.30.

ADRIANCE BUCKEYE MOWER.

Roller Bearings. Light and flexible, floating bar, free to adapt itself to all variations of the ground. **Wide Tread** leaves the cut grass in best condition. **Spring Draft** is automatically changed and is applied as it should be under all circumstances, easy for the team, safe for the driver. **Draft always the lightest possible.** **Best Lifting Levers,** easy to use by hand or foot. **Comfort for the operator.** **The longest and best Pitman,** adjustable at both ends, easy steady motion. **All weight on Driving Wheels.** The driving wheels stay on the ground when the bar strikes an obstruction. This means safety for the driver.

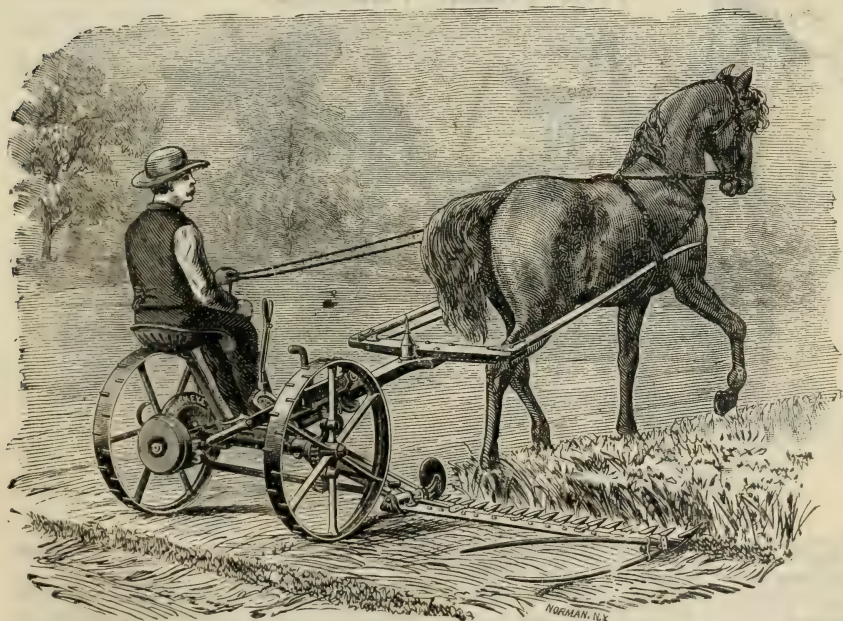
The ever reliable Adriance Buckeye Mower. Simplest and best. **Large Driving Wheels.** **Perfect Balance.** **Full Folding Bar.**

Material and Workmanship always the best.



- No. 7. Chain Drive Roller and Ball Bearing. 4 ft. 6 in.; 5 ft. and 6 ft.
No. 8. Buckeye Gear Roller Bearing. 4 ft. 6 in.; 5 ft. and 6 ft.

Special descriptive catalogue and prices on application



One Horse Buckeye Mower, Chain and Gear Drive. 3 ft. 6 in. and 4 ft.

Send for special descriptive Catalogue and prices.

Sections for all makes of Mowers and full line of Repairs for all leading Mowers.

THE TIGER SULKY HAY RAKE.

THE ORIGINAL "TIGER."



The world's standard Hay Rake is here presented to the consideration of users. Many hundreds of thousands of these rakes are in use gathering up more of the world's hay crop than any other brand.

Sizes: The Tiger is made in sizes, 8 ft., 24 and 26 teeth, with teeth 3 or 4 inches apart. Wood wheels are the regular equipment.

The guideboard in the Tiger preserves the alignment of the teeth during the whole life of the rake. Short holds in iron sockets soon wear, and allow the teeth to trail out of line.

Continued solid steel axle, ratchet pawls, and spring in each wheel, which renders the Tiger Rake the strongest, the easiest to operate of any rake manufactured. Agents wanted. Price on application.

THE TIGER TEDDER.

NO. 16,
6 FORKS.



The Tiger Tedder is built on correct lines to fill all conditions in the case. It is neat, easy running, easily handled, and does its work well in all conditions of land and crop.

The Frame Relief Springs are unique and invaluable. The fork springs are large, long-lived, and exactly suited to the conditions. The fork arm is tubular, and the tines are so shaped as to clear every obstruction and also to get all the hay.

The Draft is very light. Not an ounce of power is wasted. The line of draft is at exact center of ground wheels, the shafts being simply a continuation of the draft arms. The entire machine is under complete control of the operator. The slightest movement of the lever produces the effect intended, making it possible to adjust the forks at any desired height above ground. This is a great advantage, particularly on rough, hilly land. The Tiger can be swung up and down easily and quickly, so as to ted all the hay. Thrown in and out of gear by lever operated from driver's seat.

We are New England transfer agents for the **SYRACUSE CHILLED PLOW CO.**, and carry in stock a full line of Plows, Harrows, Cultivators, Drag Scrapers, Wheel Scrapers, Steel Wheelbarrows, Canal Barrows and Hand Push Carts. Also a full line of repairs in stock.

No. 5 Vineyard and Garden Plows. Chilled wearing parts. The most popular plows in use in vineyards and hop yards. Horse can walk in the furrow or on the land. Handles can be adjusted sideways or up and down.

	Our net cash price
Iron or Wood Beam, one horse plow, plain	6.50
" " " " " with wheel	7.50



No. 50. Especially adapted to light soils. Strong turning qualities. Sloping landsides. Chilled wearing parts.

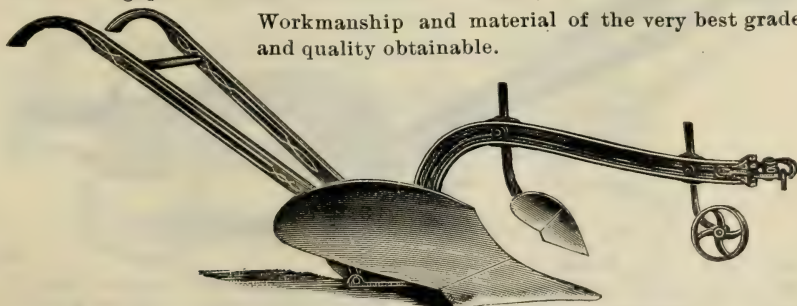
No.		Our net cash price
50	Very Light One Horse. Wood Beam, plain	5.00
51	Light One Horse. " " " "	6.50
52	Medium One Horse. " " " "	7.50
401	Steel Beam, Chilled Plow. Large two horse, with wheel and jointer	13.50
402	Steel Beam, Chilled Plow. Medium two horse, with wheel and jointer	13.50
403	Steel Beam, Chilled Plow. Light two horse with wheel and jointer	13.50
601	Wood Beam, Chilled Plow. Large two horse, with wheel and jointer	12.00
602	Wood Beam, Chilled Plow. Medium two horse, with wheel and jointer	12.00
603	Wood Beam, Chilled Plow. Light two horse with wheel and jointer	11.75

SYRACUSE STEEL BEAM STEEL PLOWS.

Steel Moldboards and Strips. Chilled Points.

Superior Turning qualities. Will turn a furrow smoothly up or down on sloping land.

Workmanship and material of the very best grade and quality obtainable.



31	Steel Beam, Steel Plow. Large two horse, common steel mold board with wheel and jointer	14.50
	Extra Quality Steel Mold Board, with wheel and jointer	16.00
32	Steel Beam, Steel Plow. Medium two horse, common steel mold board, with wheel and jointer	14.50
	Extra Quality Steel Mold Board, with wheel and jointer	16.00

SYRACUSE STEEL FRAME CULTIVATORS.

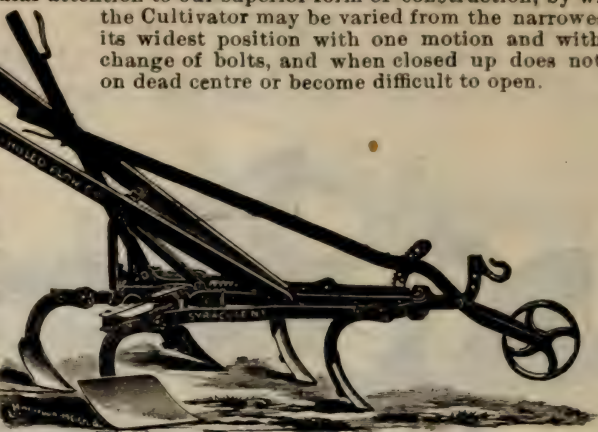
We would call particular attention to our superior form of construction, by which the Cultivator may be varied from the narrowest to its widest position with one motion and with no change of bolts, and when closed up does not get on dead centre or become difficult to open.

No. 138. Expanding Lever. Five 3 in. P'ts., Wing Points, Shovel Points and Lever Wheel, \$7.50

No. 33. Expanding Lever. Five 3 in. P'ts., Wing Points, Shovel Points and Stationary Wheel, \$7.00

No. 53. Five 3 in. P'ts., Wing Points, Shovel Points and Wheel, \$6.00

No. 81. Five 3 in. Points and Wheel, \$4.50.



These Cultivators are made with an extra long and heavy frame and are fitted up with Jersey Points and long Hiller Sweeps which are unsurpassed for hilling-up potatoes and other crops.

With the standards and points removed, excepting the one on the centre bar, the Cultivator is formed into a Furrowing Plow; or by reversing the sweeps and fastening the centre standard at the rear end of the bar it is changed to a Coverer.

No. 101. Expanding Lever, five Jersey Points, Hiller Sweeps and Wheel, \$7.50.

No. 156. Expanding Lever, five Jersey Points, Hiller Sweeps and Lever Wheel, \$8.50.

SYRACUSE SPIKE TOOTH CULTIVATORS.

Especially adapted to pulverize the soil and leave it smooth and level. The teeth are reversible and the pitch can be quickly changed forward or back by simply loosening one bolt at each tooth.

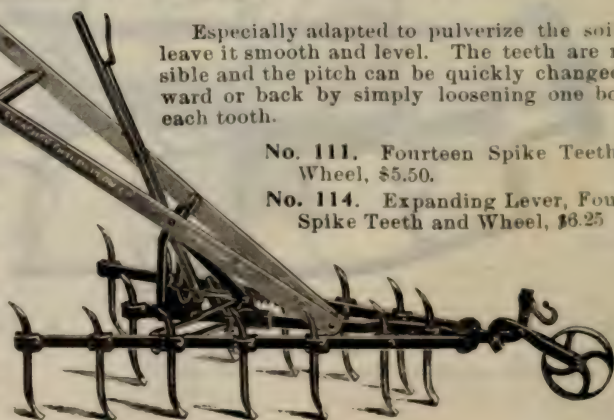
REPAIRING LAWN MOWERS.

Our Skilled Mechanics, Experience and Tools place us in the best possible position for doing this class of work with promptness and satisfaction. Send your machines **AS SOON AS POSSIBLE.**

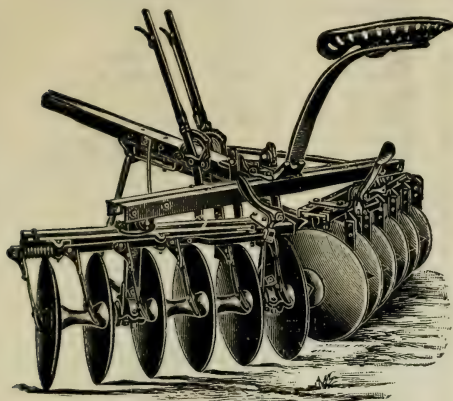
We will store them through the winter, if you desire, without charge, and return them when wanted in first-class condition.

No. 111. Fourteen Spike Teeth and Wheel, \$5.50.

No. 114. Expanding Lever, Fourteen Spike Teeth and Wheel, \$6.25



SYRACUSE ALL STEEL-FRAME DISC HARROW.



For Crushing Clods,
Pulverizing Hard-Baked
Clay Land, or Cutting up
Sod Ground
No Harrow Rivals the
New Syracuse.

We show in the above the new Syracuse Steel-Frame Disc Harrow with double lever. **The Frame**, both in the crosshead and gang beams, is made of double bars of highly tempered angle steel, giving both strength and rigidity. Attached to the Frame are steel arms which connect the bearing boxes. Each Gang has a double-jointed hinge which acts vertically and horizontally, giving flexibility and free action when working on uneven ground. By means of the adjustable hold-down casting at the inside ends of the Gangs, the Harrow can be made to cut at a uniform depth the full length.

Draft.—The Harrow draws direct from the axle, which, in connection with the excellent bearings of the Syracuse, obviates all tendency to side draft or neck-weight of the pole.

Levers.—The Levers are placed within easy reach, and each Gang moved separately, so that they are easily operated. The Gangs can also be set at different angles, when necessary, which is an invaluable feature when working on side-hill or rolling land.

The Scrapers of the Syracuse are known as the individual Gang Scraper, one for each Disc, with shanks of tempered spring steel, with long controlling rod, held in position by a secondary spring, and operated by a pivoted foot treadle at the end.

Discs.—Oil-tempered Steel Discs, either round or cut, are furnished, the latter being sent only on special orders.

The Hitch.—As shown in our cut above, the Harrow is arranged for a two-horse hitch, but we furnish same with three or four horse hitch if so specified. For the three-horse hitch we furnish an extra crossbar and whippetree to be attached to the side of the pole by an extra casting, thus making a perfect arrangement and avoiding all side draft.

We furnish the cut-away Disc as well as the plain ones when so desired.

The following sizes are furnished:

12 16-inch Discs, cuts $6\frac{1}{2}$ feet.

12 16-inch Cut-away Discs, cuts $6\frac{1}{2}$ feet, complete.

REPAIRING.

We have greatly enlarged our repairing department, and with our skilled mechanics, who have had many years' experience at this kind of work, we are now placed in the best possible position for repairing of all kinds of farm and garden tools and implements. We devote special attention to this feature of our business, and can do **first-class work at reasonable prices.**

We make a specialty of **repairing Lawn Mowers**, and, as we carry a complete stock of repairs for all leading machines, we are enabled to ship promptly and guarantee every machine we repair to work in a satisfactory manner.

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BOSTON,

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Syracuse 1902 Model.

Steel Truss Beam Swivel Plow.

Strength and Lightness Combined.



No. 811. Furrow, 5 to 8 inches deep. 12 to 15 inches wide.

No. 812. Furrow, 4 to 7 inches deep. 10 to 14 inches wide.